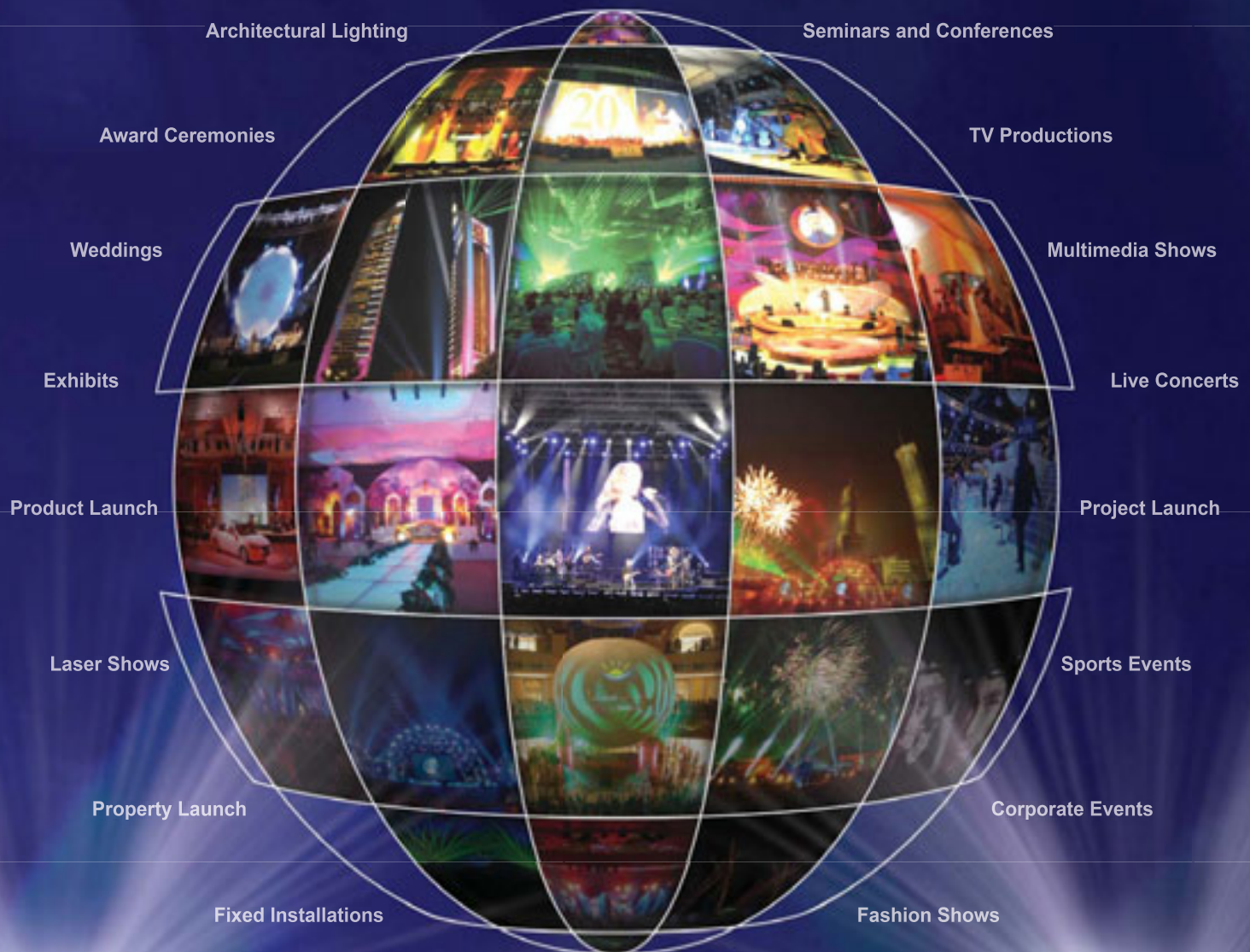


# RENTAL CATALOG 2014





*Events Production • Projects • Equipment Distribution*

*Established in 2001, TechnoPro today celebrates 14 years of successful Turn Key solutions, both in Technical Productions and Show design in the World of Events.*

*Based in Dubai, UAE with a branch in Doha ,Qatar , TechnoPro is supplying the Middle East region with professional equipment from LED Screens, Intelligent Lighting, Audio, Video, Lasers, Special Effects, Power Distribution , Truss Structure & Rigging Accessories, state of the art products made available for rental and sales.*

*10 years of proven record in professional execution and technical production of hundreds of sports events, festivals, award ceremonies, concerts, , conferences, exhibitions, corporate , property and product launches, high profile weddings and State of the Art architectural light installations across the Middle East Region.*

*With more than 80 dedicated staff members of creative directors, project managers, and a pool of skilled and professionally trained engineers to support its growing number of clients and installations.*

*Backed-up with 25 exclusive agencies and manufacturers , 12000 m<sup>2</sup> of professional equipment loaded stock , In-House Design and Graphic Department, dedicated Workshop for maintenance and technical support, TechnoPro will always be a long term partner and support for excellence and success in today and your future Events.*

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### FOH Speakers

#### Meyer Sound MILO 90

MILO is a self-powered, four-way loudspeaker designed for vertical curvilinear arraying. It has ample power reserves (140 dB SPL peak output at 1 meter) for high output level, longer throw applications in large venues, yet its weight and cabinet dimensions allow for its use in more compact spaces.



#### Meyer Sound MILO 120

A variation on the popular MILO high-power curvilinear loudspeaker, the MILO 120 high-power expanded coverage curvilinear array loudspeaker excels where wide horizontal and increased vertical coverage are needed.



#### Meyer Sound 700-HP Subwoofer

The Meyer Sound 700-HP ultrahigh-power subwoofer sets a new standard for the power-to-size equation. The 700-HP's power and bandwidth handle high continuous operating levels and extreme transient information with minimal distortion in its operating frequency range.



#### Meyer Sound 500-HP RMS

The 500-HP is a self-powered, high-output subwoofer suitable for both flown and ground stacked configurations. Available in two versions — one with side panel handles, one with rigging hardware — the compact subwoofer integrates smartly with Meyer Sound self-powered, full-range loudspeakers. When fitted with the optional QuickFly MRF-500 rigging frame, the 500-HP arrays directly with the M'elodie ultra compact high-power curvilinear array loudspeaker.



#### Meyer Sound MICA

- Very high power-to-size ratio
- Exceptional fidelity and transient response for intelligibility and high-impact
- Seamless integration with MILO or M'elodie
- Wide and even horizontal coverage pattern



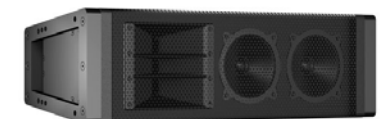
#### Meyer Sound M-ELODIE

M'elodie's diminutive size belies a powerful voice: conservatively rated at a maximum peak output of 131 dB SPL, M'elodie is capable of filling rooms much larger than one would expect.



#### Meyer Sound M1D

- Extremely compact and lightweight; forms virtually “invisible” PAs
- Very flat response for exceptional accuracy and imaging
- Constant-Q horn assures uniform coverage
- Unique crossover design eliminates mid-range combing



#### Meyer Sound M1D—Sub

- Extremely compact and lightweight
- High power-to-size ratio for maximum installation flexibility
- Exceptional fidelity and peak capability assure clean, high-impact lows





## Meyer Sound MSL-4

The MSL-4's built-in power amplifier and control electronics are contained in an easily accessible, field-replaceable module. The amplifier, a class AB/H design with complementary MOSFET output stages, produces peak output of 1240 watts (620 watts per channel).

The integrated control electronics includes TruPower limiting for driver protection, as well as active phase correction circuits to maintain exceptionally coherent phase response. Superior common mode rejection from laser-trimmed differential inputs allows very long signal runs. An Intelligent AC power supply affords automatic voltage selection, EMI filtering, soft current turn-on and surge suppression to ensure system stability and long-term reliability.



## Meyer Sound UPM-1P

The UPM-1P is a remarkably compact, self-powered professional sound reinforcement loudspeaker system. It is ideally suited to applications requiring a relatively small and inconspicuous loudspeaker that can also provide high sound pressure levels, extremely low distortion, and uniform directional control.



## Meyer Sound UPJ-1P

The UPJ-1P combines the advantages of self-powered systems with the placement and arraying flexibility afforded by a VariO rotatable horn. Though remarkably compact and lightweight, the UPJ-1P produces a robust peak power output of 128 dB SPL at 1 meter, making it suitable for use either singly as a primary loudspeaker or in multi-cabinet horizontal or vertical arrays.



## Meyer Sound UPJunior

Meyer Sound's UPJunior ultracompact VariO loudspeaker brings the sonic signature, versatile rigging, and extraordinary power-to-size ratio of the UPJ-1P to a smaller package. The UPJunior combines the advantages of a self-powered system with the placement and arraying flexibility afforded by a VariO rotatable horn.

Though remarkably compact and lightweight, the UPJunior delivers a robust peak power output of 126 dB SPL at 1 meter, making it suitable for use as either a single, primary loudspeaker or within multi-cabinet horizontal and vertical arrays.



## Meyer Sound MM-4XP : Miniature Loudspeaker

The MM-4XP miniature loudspeaker is a self-powered loudspeaker designed for high-quality distributed systems. Housed in a compact aluminum enclosure, the MM-4XP is especially suitable for installations involving space limitations and visibility concerns, such as fill and spot coverage, and hidden locations like chancel steps in houses of worship.



## Meyer Sound USM 100P Monitor



## Meyer Sound MJF 212A Floor Monitor



## Martin Audio W8LC

### FEATURES:

- Compact, high performance three-way line array enclosure
- High power - maximum SPL 129dB continuous, 135dB peak (single unit)
- Superior bass impact - all horn design
- Wide bandwidth - 60Hz-18KHz  $\pm$  3dB (single unit)
- True 90° (-6dB) horizontal mid and HF pattern control
- Very smooth off-axis response - useable out to 120° (-10dB)
- Compatible with the full-sized W8L Line Array



## Martin Audio WLX

### FEATURES:

- Hybrid™ folded horn/reflex loaded subwoofer system
- Single 18" ultra-long excursion high power bass driver
- Sensitivity 106dB 1W@1M
- Maximum SPL 141dB peak
- Frequency response 35Hz-150Hz +3dB, 28Hz @ -10dB
- 8 ohm nominal impedance
- Fast, integral rigging system with variable splay angles
- Dimensions: (inc. wheelboard) (W) 1002mm x (H) 490mm x (D) 800mm; (950mm)
- Weight: (ex. wheelboard): 85kg (187lbs)



## Martin Audio Blackline H3

### FEATURES:

The Blackline H3 is a stunning bi-amped one-box system. Truly exceptional sonic performance is guaranteed, drawing on renowned Martin touring technology. Fully horn-loaded for maximum efficiency, separate low, mid and high horn sections are optimised for each band.

The LF Hybrid™ folded horn is driven by a heavy-duty 15" bass driver with 4" coil and further reflex loading extends the LF output below the natural cut-off point.

Mid-range, the horn features a 10"/2.5" voice coil mid-driver loaded by a which extends and maintains consistent directivity for enhanced, smooth quality on vocals.

High frequencies are handled by a 1" compression driver on a 70s x 40s horn matched to the dispersion of the mid.

DIMENSIONS : (W) 561 x (H) 1066 x (D) 780 mm 800mm; (950mm)

WEIGHT: 77.5kg (170.5lbs)



## Martin Audio Blackline S218

The powerful Blackline S218+ sub-bass system has been designed to be used with large scale Blackline F12+ and F15+ systems to extend and increase the total low frequency output power. It can also be used as the low frequency section of a bi-amped or tri-amped H3+ system.

### FEATURES:

- Direct radiating 18" (460mm) drivers
- High temperature 4" (100mm) voice coil
- Fitted with handles and castors
- Five year limited warranty
- DIMENSIONS (W) 561mm x (H) 1066mm x (D) 780mm (911mm)
- WEIGHT: 87kg (191.5lbs)



## FBT Mitus 206LA

### 600W + 300W - 134dB SPL Active precision coverage vertical array

#### FEATURES:

- 2 x 6.5" (165 mm) B&C neodymium woofers with 1.7" (44 mm) coil
- 1.4" (36 mm) exit B&C neodymium driver with 2.5" (64 mm) coil
- Frequency response from 68Hz to 20KHz
- Latest class D built-in amplifiers, 600Wrms to the LF and 300Wrms to the HF with switch mode power supply
- DSP on-board with 8 presets, +/- 5db HF level control for accurate amplitude shading
- Control panel with XLR input and link, volume, presets, HF level, HP-filter, ground-lift
- 100° horizontal waveguide with very low distortion and near flat wavefront up to 18Khz
- High impact polypropylene gas-injected enclosure with integrated rigging hardware adjustable with 0° to 10° angle between cabinets at 2° step
- Ideal for small to medium sized application, from single pole mounted loudspeakers with 100°H x 10°V coverage



## FBT Mitus 212FSA

### 1200W - 138dB SPL Processed Flyable Active Subwoofer

- Compact vented band pass subwoofer sharing the same width and hardware suspension of the MITUS 206LA
- 320 mm (2 x 12") B&C neodymium magnet high excursion subwoofers with 75 mm (3") voice coils; Switch mode power supply
- Frequency Response from 45Hz to 120Hz; Class D amplifier delivering 1200WRMS
- DSP with 8 presets, cardioid and infra configurations, delay
- Control panel with XLR input and link, volume, presets, delay, phase 0°-180°, ground-lift
- 15 mm (5/8") birch plywood enclosure, scratch resistant black paint
- Low frequency extension cabinet for the MITUS 206LA line array for flying or ground stacked configurations.
- M20 top mount stand socket; Weight: (ex. wheelboard): 85kg (187lbs)



## FBT Mitus 118SA

### 1200W - 139dB SPL Processed Active Subwoofer

- Compact vented band pass subwoofer design enclosure
  - 460 mm (18") custom B&C neodymium magnet high excursion woofer with 75 mm (3") voice coil; Frequency response from 36Hz to 100Hz
  - Class D amplifier delivering 1200WRMS; Switch mode power supply
  - DSP with 8 presets, cardioids and infra configurations, delay
  - Control panel with XLR input and link, volume, presets, delay, phase 0°-180°, groundlift
  - 18 mm (3/4") birch plywood enclosure, scratch resistant black paint
  - Eight M10 fly points, M20 top mount stand socket and two FBT design aluminum handles
  - Optional 4 swivel-mount casters 80 mm (3.15") on request
- 206LA line array for ground stack applications with optional MTB206 metal base



## FBT Mitus 115A

### 1200W - 139dB SPL Processed Active Subwoofer

- Compact vented band pass subwoofer design enclosure
  - 460 mm (18") custom B&C neodymium magnet high excursion woofer with 75 mm (3") voice coil; Frequency response from 36Hz to 100Hz
  - Class D amplifier delivering 1200WRMS; Switch mode power supply
  - DSP with 8 presets, cardioids and infra configurations, delay
  - Control panel with XLR input and link, volume, presets, delay, phase 0°-180°, groundlift
  - 18 mm (3/4") birch plywood enclosure, scratch resistant black paint
  - Eight M10 fly points, M20 top mount stand socket and two FBT design aluminum handles
  - Optional 4 swivel-mount casters 80 mm (3.15") on request
- 206LA line array for ground stack applications with optional MTB206 metal base



## FBT Mitus 112A

### 600W + 300W 133dB SPL Processed Active Speaker

- 2-way, bi-amplified, bass-reflex design
- 320 mm (12'') B&C neodymium magnet woofer with 75 mm (3'') voice coil
- 25 mm (1'') exit B&C neodymium magnet HF driver with 44 mm (1.7'') voice coil with 80°H x 50°V rotatable horn
- Class D amplifiers, 600WRMS to the LF and 300WRMS to the HF, switch mode power supply; Frequency response from 50Hz to 20KHz; DSP with 8 eq presets
- Control panel with XLR input and link, volume, presets, HPfilter, ground-lift
- 15 mm (5/8'') birch plywood enclosure, scratch resistant black paint finish
- Eight M10 fly points, 35 mm (1.38'') speaker stand socket and two FBT design aluminium handles
- Ideal for live sound reinforcement applications as both front of house main PA, and as a stage monitor. Also suited for permanent installations
- Very lightweight, only 20Kg



## FBT Verve 152A

### 500W + 150W - 125dB SPL Processed Active Reinforcement Loudspeaker

- 2-way, bass reflex, bi-amplified
- 380 mm (15'') B&C custom neodymium woofer with 75 mm (3'') voice coil
- 1x51 mm (2'') B&C titanium compression driver with 65 mm (2'') voice coil
- 500Wrms PWM LF amplifier; 150Wrms Class G HF amplifier
- Switch mode power supply for an excellent weight/power ratio; Analog signal processor with limiter; Control panel with: ground lift, XLR input and output, 3-band EQ, limiter, protection LED, volume control
- 60°H x 40°V rotatable horn
- 6xM10 anchoring points, 35 mm ø (1.38'') top-hat for speaker stand, placement and wall bracket mounting, 2 metal carrying handles
- 18mm (0.7'') birch plywood scratch resistant enclosure; Compact weight (30,5 Kg/67.24 Lb)



## FBT Verve 10A

### 250W + 100W - 121dB SPL Processed Active Reinforcement Loudspeaker

- 2-way, bass reflex, bi-amplified
- 250mm (10'') B&C custom neodymium woofer with 50 mm (2'') voice coil
- 1x25 mm (1'') B&C compression driver with 36 mm (1.4'') voice coil
- 250Wrms Class G LF amplifier; 100Wrms Class G HF amplifier
- Analog signal processor with limiter
- Control panel with: ground lift, XLR input and output, 2-band EQ (High/Low), limiter, protection LED, volume control
- 80°H x 50°V rotatable horn
- 15mm (0.59'') birch plywood scratch resistant enclosure
- 6xM10 anchoring points, 35 mm ø (1.38'') top-hat for speaker stand placement and wall bracket mounting, metal carrying handle; Compact weight (18 Kg/39.68 Lb)



## FBT Verve 8MA

### 250W - 8ohm - 119dB SPL Sound Reinforcement Monitor

- 2-way, coaxial, bass reflex
- B&C HF titanium compression driver with 36 mm (1.4'') voice coil and 25 mm (1'') exit coaxially mounted to a 200 mm (8'') B&C woofer with 50 mm (2'') voice coil
- 90° angle dispersion
- 15mm (0.59'') birch plywood scratch resistant enclosure, 45° monitor profile
- 4 x M6 omni-mount anchoring points
- Specifically designed frequency response for nearfield use as a stage monitor
- Passive version, 250Wrms/ 8ohm recommended amplifier
- Passive crossover filter featuring "soft-trip" circuitry to ensure full protection of the LF woofer and HF driver
- 2 NL-4 Neutrik™ Speakon inputs





## FBT HiMaxX 60A Powered Speaker

### Features

- Lightweight Polypropylene Cabinet, 62.5 lbs.
- Bi amplified: 700w RMS LF & 200w RMS HF
- Continuous Program Power: 1400 w LF, 400 w HF
- Control Panel with Volume Control, 3 band EQ,
- Ground Lift Switch, Neutrik® Combo Jack Balanced Ins/Outs
- Multiple mounting options:
  - \*Wall, \*Ceiling, \*Cluster, Speaker Stands
  - \*Optional accessories required
- Four M - 10 fly points
- Optional Carrying Bags available for protection for portable use
- High SPL capability: 129 dB: with music source



## FBT HiMaxX 100SA Powered Sub-Woofer

### Features

- 13 ply Birch Plywood Cabinet w/ Tour Grade Black Paint finish
- Power Output: 900w RMS, 1800w Continuous Program Power
- High SPL Capability: 133dB with music source
- Control Panel with Master Volume Control,
- 0° -180° Phase reversal switch,
- Left and right channel balanced inputs, Link outs,
- Left and right channel Balanced filtered outputs
- Ground Lift Switch, Neutrik XLR Balanced ins/outs
- Top mount satellite speaker socket
- Completely Manufactured in Italy



## FBT MaxX 9sa

### FEATURES:

- Sub-woofer equipped with a 900W rms \*PWM (Pulse Width Modulation) technology amplifier which allows an incredible reduction of its weight (relation 1:3) and efficiency 3 times higher than a traditional technology amplifier
- Ultra-light and powerful custom 15" (380 mm) woofer with neodymium magnet – (double coil 100 mm). Die-cast aluminum frame.
- ADAP (Advanced Dynamic Active Protection)
- Two separate input channels (left & right) for stereo applications each featuring:
- XLR/Jack Neutrik® input – XLR Neutrik® Link connectors
- XLR high-pass filtered output to connect mid-high satellite speakers
- Volume control



## FBT MaxX 5A

### FEATURES:

- 2-way bi-amplified system in Bass-Reflex
- 380mm (15") custom B&C speaker with 64mm voice coil and neodymium magnet
- 25mm (1") throat B&C compression driver with 36mm (1.4") voice coil
- 400Wrms amplifier PWM for low frequencies
- 100Wrms class AB amplifier for high frequencies
- Analog signal processor with limiter
- Control panel with: Combo XLR/Jack input, XLR link; Gain and Volume; 3-Band EQ (High, Mid, Low); Ground-Lift, Led limiter
- 90°H x 60°V constant directivity horn
- 4 x M10 anchoring points, 35mm (1.38") pole mount socket, hardware for wall mount facility, integrated handles



## FBT Max 4a

### FEATURES:

- Ultra-low weight and extremely sturdy, made in gas-injection moulding of polypropylene
- Custom horn, ergonomic handles and tripod socket integrated in the enclosure
- Maximum flexibility of applications in all sound reinforcement systems
- Asymmetric profile for stage monitoring
- four M10 flying points for easy wall or ceiling installations
- Supplied with adapters for stacking purposes
- Maximum facility to access all the controls under every conditions



## FBT PSR 215A Powered Speaker



**15" Woofer, 3" HF Driver**  
**800w RMS LF, 300w**  
**RMS HF**

## FBT PSR 212A Powered Speaker



**12" Woofer, 3" HF Driver**  
**500w RMS LF, 150w**  
**RMS HF**

## FBT PSR 212ma Powered Stage Monitor

**12" Coaxial Woofer w/1.4" HF**  
**Concentric Driver**  
**500w RMS LF, 150w RMS HF**



**Celine Dione Concert in Dubai Festival City, UAE.** *TechnoPro provided 44 units of Meyer Sound Milo 90, 40 units of Meyer Sound Milo 120, 48 units of Meyer Sound 700HP Subwoofers, 6 units of Meyer Sound MSL4, 12 units of Meyer Sound M-elodie, 4 units of Galileo 616 loudspeaker management system.*

## Mixing Consoles

### Yamaha PM5D-RH

- Advanced Analog Circuitry, Including Top-quality Head Amps; Versatile Configuration with Flexible I/O Patching Capability
- 96-kHz Processing for Superior Sound and Response; Extensive Channel and Output Functions
- Eight Effect Processors and 12 Graphic Eqs; Optimized for Live Sound Applications
- Software Built on the PM1D Experience; Universal power supply
- Enhanced Interoperability with External Devices; Supplied PM5D Editor Application for Extended Control and Efficiency



### Yamaha PM 5D

The PM5D features standard high-performance head amps, while the PM5D-RH adds head-amp recall capability that allows head amp gain settings to be recalled along with the other console scene data. • 48 mono and 4 stereo inputs, 24 mix buses and 2 stereo outputs, and 8 matrix outputs (expandable). • Custom “DSP7” LSI for ultra-high-speed 96-kHz/32-bit processing. • I/O capacity and functionality can be doubled or tripled by adding one or two rack-mountable DSP5D Digital Mixing Systems. • Easy “virtual sound check” with individually assignable channels does not require complex re-patching. • Built-in VCM (Virtual Circuit Modeling) effects offer impeccable simulations of classic signal processing gear. • 8 high-performance multi-effect processors and 12 graphic equalizers built in. • Enhanced security features keep the system operating flawlessly in any application.



### Yamaha M7CL

Yamaha Centralogic™ interface with touch-screen allows total control from an easily accessible central area. • The M7CL-48 provides a total of 56 inputs – 48 mono mic/line inputs and 4 stereo line inputs. • 27 buses in the form of 16 mix buses, an LCR bus, and eight matrixes that can be used with inputs as well as buses. • Straightforward connection via analog input connectors for every input channel. • 16 analog “omni” outputs as well as a 2TR digital output. • Three Mini-YGDAI I/O card slots can accommodate up to 16 channels of digital or analog I/O each, for up to an addition 48 I/O channels. • Eight DCA groups and eight mute groups. • Virtual 8-unit rack for effects and graphic EQ. • Advanced access management functions provide multi-level control over user access. • Recallable right down to head



### Allen & Heath ML5000 /48

The ML5000 is a fitting flagship for our range, satisfying those loyal ALLEN&HEATH customers who wanted a console with the complete professional tool set. We really set out to change the rules for VCA desks with this console, forever raising the pro audio industry's price / performance expectations. From its enhanced P/AFL facilities to its sidecar and dual power supply options, ML5000 is clearly capable of competing for touring work against old-style large format desks costing far, far



### Midas Verona 48 Channels

Verona is, quite simply, the desk the industry has been asking Midas for. It takes the concept of the ultra-compact Venice, Midas' best selling console of all time, and elevates it to the next level. Verona delivers more inputs, more features, along with legendary Midas quality in a package that revolutionises the 8 buss market. Visually, the console looks stunning; despite it's physically modest proportions, it feels like a full-sized Midas to work on; and of course, most importantly of all, it sounds as good as it looks.

Verona 480 - 48 mic inputs Width 1811mm (71.30")  
Depth 782mm (30.76") Height 232.34mm (9.15") Weight\*  
75kg (165.34lbs).



### Midas Venice 32 Channels

### FBT Formula 122e Mixer



### FBT Formula 182 Mixer



### Yamaha O1V/96 Digital Mixer



### Crest Audio HP8 48 Channel

### Crest Audio HP8 24 Channel

### Behringer UB1204 4mono/2stereo

### Behringer UB1832 6mono/4stereo



## Audio Equipment: Amplifiers / Speaker Management Systems

### Amplifiers

MARTIN AUDIO MA2.8S  
MARTIN AUDIO MA4.2S  
BSS EPC 780  
BSS EPC 760  
QSC POWER LIGHT 4.0  
QSC POWER LIGHT 1.8  
QSC EX 1200  
QSC EX 4000  
QSC EX 3800



### Speaker Management Systems

#### Meyer Sound GALILEO 616

The Galileo loudspeaker management system is a hardware/software system providing all of the facilities required to drive and align sound reinforcement systems employing multiple zones. The system consists of the Galileo 616, a six-input/16-output, 2U, fully digital matrix processor and Compass software for comprehensive control of the Galileo 616 through a graphical environment running on a remote computer. Galileo 616 can also be controlled directly from its front panel for maximum flexibility.



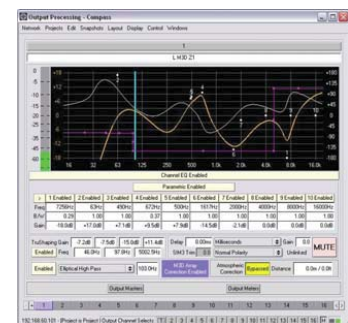
#### Meyer Sound GALILEO 408

The Galileo loudspeaker management system is an elegant hardware and software solution for driving and aligning loudspeaker systems comprised of multiple zones. The system includes the one rack space Galileo 408 processor, with four inputs and eight outputs and a fully digital matrix processor, and the Compass control software for comprehensive control of all parameters from a Windows® or Mac® computer.



### Meyer Sound RMS System

The RMS remote monitoring system is a real-time monitoring system that connects Meyer Sound self-powered speakers with a Microsoft Windows-based computer at the sound mix position or other location. RMS software delivers extensive status and system performance data directly to the operator from every installed speaker. RMS displays include amplifier voltages, limiting activity, power output, temperature, fan and driver status, warning alerts, and other key data for up to 62 speakers at a display update rate of 2-5 times per second (see page 4 for a list of all monitored parameters).



### Meyer Sound SIM3 Audio Analyzer

Built on almost 20 years of research and development, ongoing worldwide field testing and award-winning, breakthrough technology, the SIM 3 audio analyzer system is the newest generation of acoustical audio analysis in an integrated hardware and software package. In the field or on the bench, the SIM 3 system analyzes entire sound systems as easily as it verifies the performance of individual electronic components.



**DJ Gear**

Pioneer MK2

Pioneer MK3

Pioneer DJM600

Pioneer DJM800

Pioneer DVJ-1000

Denon DNS-5000

Technics 1200MARK2

Citronic CDM10.4

**Equalizers**

BSS FCS-960 Dual Graphic EQ

KLARK TEKNIK DN-360 ARX

EQ260 Dual Graphic EQ

KLARK TEKNIK DN3600 Quadra

Work WE415 VU Series 3

**Inserts**

BSS DPR-404 / 4ch Compressor

DBX 166A / 2ch Compressor

ARX Afterburner / 2ch Compressor

ARX Quadcomp / 4ch Compressor

Behringer MDX2100 / 2ch Compressor

Behringer XR2400 / 4ch Compressor

BSS DPR-504 / 4ch Gate

DBX 1066 / 2ch Compressor/Gate

ARX Sixgate 6 / 6ch Gate

**Limiters**

BSS FDS 360 Quadra

TURBOSOUND LMS-660 Quadra

**DI Box**

BSS AR 133

ARX DI6s

ARX DI-Plus

ARX DI-Plus 2

**Effects Processors**

YAMAHA SPX 900

YAMAHA SPX 990 Digital

LEXICON PCM 70

LEXICON PCM 81

LEXICON PCM 91

T.C.ELECTRONIC G-Force



**In Ear Monitors**

Radio Station GARWOOD  
GARWOOD PRS II  
SHURE PSM-200 In Ear System  
SHURE PSM-900 In Ear System

**Intercom**

ASL wireless ws200 main station  
ASL wireless ws400 main station  
ASL 211 main station  
ASL ps278 master station  
ASL PS29m dual ch. beltpack  
ASL PS 29 dual ch. beltpack  
ASL PS19 single ch. beltpack  
ASL WS19 single ch. wireless beltpack  
ASL HSL/d single muff headset  
ASL HS2/d double muff headset

**Microphones**

AKG C411  
AKG C418  
AKG C444  
AKG C1000S  
AKG D112  
Beyerdynamic CK703  
Beyerdynamic M88TG  
Beyerdynamic M201TG  
Beyerdynamic Opus 83  
DPA 4061BM  
Electro-voice N/D408B  
FBT MD-F5044 Microphone  
FBT BF-T6300 Microphone Base  
Sennheiser HSP2-EW Handset Microphone  
Sennheiser MKE2-EW Clip Microphone  
Sennheiser E935  
Sennheiser MD421  
Shure Beta52A  
Shure Beta56A

Shure SM58  
Shure SM81  
Shure SM98  
Shure MX418/C Long Microphone  
Shure MX412/C Short Microphone  
Shure A412B Microphone Base  
Shure WH30XLR Handset Shure  
WL50B Clip Microphone

**Wireless Microphones**

SHURE U4 D Wireless System  
SHURE Head Set Microphones  
SHURE U2 BETA 58 A  
SHURE U2 BETA 87 A  
SHURE U1 Beltpack  
SENNHEISER EM 1031U / MKE  
40 Levalier  
Sennheiser EM500 G3 Wireless  
Receiver and Sennheiser  
SK500 G3 Wireless Bodypack  
Transmitter



## Lighting Equipment

### Control Desks

#### Grand MA Full Version

- Real-time control for up to 64 DMX universes (Expansion Mode)
- Extensive networking functionality incl. Multi-User, Backup, Parameter Expansion, etc.
- 2,048 HTP- or LTP-parameters built-in (4,096 with expansion chip) in stand-alone mode 3 internal,
- high-resolution TFT color touch screens 2 external SVGA connectors
- 20 motorized faders,
- 60+40 executor buttons (on 128 pages)
- Keyboard and mouse included
- Uninterruptable Power Supply (UPS) built-in
- Same software for console compatibility: one system – one operating philosophy
- Completely configurable for every application.

Dimension: 1200 x 670 x 150 mm

Weight: 47 kg [90 lbs]



#### NSP For Grand MA

Network Signal Processor

FEATURES:

- External channel expansion for grandMA systems
- DMX output in combination with grandMA onPC
- Can be controlled via MA-Net and Art-Net
- Supports four independent DMX universes, two of which can be used as inputs
- Connectors for external VGA monitor, mouse and keyboard
- LED indicators for network and DMX activities

Dimension: 483 x 44 x 180 mm



#### Highend Systems' HOG 4 Console

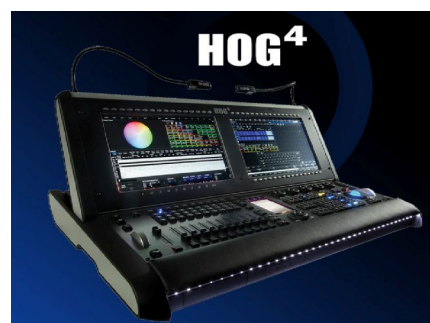
The Hog 4 is the flagship in our newest range of consoles. it embraces the latest technology, while retaining the Hog's familiar control surface. The Hog 4 console, at the top of the Hog line, is designed to handle the largest shows. The console provides three monitor outputs, MIDI input and output ports, 8 USB ports, 2 Fast Ethernet ports on a rugged Neutrik Ethercon connector allowing you total flexibility.

**Features**

- Robust Hog 4 Operating Software
- Unlimited number of simultaneous crossfades
- Two internal 17-inch wide screen touchscreens with 10 point multi-touch
- Three external monitors or touchscreens supported
- Five encoders for an expanded wheelset
- Twelve LCD User Keys
- Tri Axis backlit trackball, with rotary encoder for the third axis and four configurable buttons for cursor and position control
- Ten motorized playback faders
- One motorized Grand Master

**Dimensions**

- With the Screen down - 40.5" (1028.7mm) wide by 28.49" (723.7mm) deep by 6.49" (164.75mm) high
  - With the Screen up - 40.5" (1028.7mm) wide by 28.49" (723.7mm) deep by 16.43" (417.39mm) high
- Weight- 75 lbs (34 kg)



**THE HEART OF  
THE SYSTEM**



### Highend Systems' Road HOG Full Boar 4 Console

HOG Full 4 is capable of delivering everything from a local theatre show to a stadium gig!. The Full Boar 4 comes packed with the latest hardware features - 10 point multi touch, motorized faders, solid state HDD to name a few.

#### Features

- Robust Hog 4 Operating Software
- Unlimited number of simultaneous cross fades
- Two internal 15.6-inch wide screen touch screens with 10 point multi touch
- Two external monitors or touch screens supported\*
- Five encoders for an expanded wheel set
- Twelve LCD User Keys
- Tri Axis backlit trackball, with rotary encoder for the third axis and four configurable buttons for cursor and position control
- Ten motorized playback faders
- One motorized Grand Master
- DMX 512 over ArtNet or sACN
- Hog-Net Ethernet connector
- Fixture-Net Ethernet connector

#### Dimensions

- 35.49" (901.19mm) wide x 22.65" (575.36mm) deep x 9.62" (244.34mm) high  
Weight: 45 lbs (20.41 kg)



### Highend Systems' Road HOG 4 Console

Road HOG 4 has 22" multi touch display, all in a compact package, now with networking and Art-Net outputs. Allowing full expansion in a compact package not only does this Hog pack an enormous punch but it is also the most affordable Hog console in a generation!

The programming interface remains familiar with the minutest of changes to allow for the compact chassis allowing the user to transition across the whole range without sacrificing work flow.

#### Features

- Robust Hog 4 Operating Software
- Unlimited number of simultaneous crossfades
- One internal 22-inch wide screen touchscreens with 10 point multi touch
- One external monitor or touchscreen supported\*
- 4 encoders for an expanded wheelset
- Twelve User Keys
- Four fixed universes of DMX 512 and up to 8 universes of DMX 512 over ArtNet or sACN
- Hog-Net Ethernet connector
- Fixture-Net Ethernet connector

#### Dimensions

- 26.7" (678.18mm) wide by 27.61" (701.32mm) deep by 8.10" (205.8mm) high
- Weight: 38.6 lbs (17.5 kg)



## Lighting Equipment

### Highend Systems' Hedge Hog 4 Console

HedgeHog 4 come with ArtNet and CIP capabilities and designed for small to mid level shows. It is compact, lightweight and easy to take on a plane! Running on Linux, they are fast, stable and ready to Hog.

#### Features

- Robust Hog 4 Operating Software
- Unlimited number of simultaneous crossfades
- One internal 12-inch wide touch screen
- 4 encoders for an expanded wheelset
- Twelve User Keys
- Ten playback faders
- Two fixed universes of DMX 512 and up to 4 universes of DMX 512 over ArtNet or sACN
- Hog-Net Ethernet connector (on on HedgeHog 4N)
- Fixture-Net Ethernet connector
- Internal hard disk drive
- Two USB ports for Wholehog wings and external touchscreens
- One Desklight
- Auto-ranging mains input (90-250VAC)

#### Dimensions

- 20.74" (526.8mm) wide by 21.83" (554.37mm) deep by 3.97" (100.78mm) high
- Weight: 17 lbs (7.7kg)



### Highend Systems' Play Back Wing 4

The Playback Wing 4, with its evolutionary styling is equally at home next to a console or as part of a Hog 4PC system. It provides 10 additional faders plus one Grand Master, all motorized, for the Hog 4, Full Boar 4, Road Hog 4 and Hog 4 PC software.

A 15.6 inch widescreen with 10 point multi touch is integrated in the wing allowing you to expand your console or PC system using one integrated unit.

#### Features

- Ten motorized playback masters
- One motorized Grand Master
- Master Choose column and Next and Back Page buttons
- USB connection to Hog 4, Full Boar 4, Road Hog 4 and Hog 4 PC
- Super Widget Expansion slot provides four DMX outputs from PC based products (when optional Super Widget is installed)
- Socket for a Hog LED desklight (supplied), fully dimmable
- LED Desklight and feedback LEDs dimmable
- Status LEDs for power, data, and expansion
- Two USB sockets

#### Dimensions

- 20.14" (511.56mm) wide by 24.02" (610.05mm) deep by 9.62" (244.34mm) high
- Weight: 27.6 lbs (12.51 kg)



## Lighting Equipment

### Highend Systems' Nano HOG 4 Console

The Nano Hog 4 provides the user with a single unified surface, turning a laptop or desktop into a fully fledged, powerful and intuitive lighting console. Any PC running Hog 4 PC can connect to the Nano Hog 4 over USB creating a state of the art control surface.

#### Features

- USB connection to Hog 4 PC
- 2 x Widget Expansion slot provides up to 8 DMX outputs and/or 2 MIDI/LTC inputs from PC based products
- (when optional Widgets are installed)
- Socket for a Hog LED desklight (supplied), fully dimmable
- LED Desklight and feedback LEDs dimmable
- Status LEDs for power, data, and expansion
- Two USB sockets
- Auto-ranging mains input (90-250VAC)
- 4 encoders
- Twelve User Keys
- Ten playback faders
- Auto-ranging external PSU mains input (90-250VAC)

#### Dimensions

- 26.7" (678.18mm) wide by 13.76" (349.52mm) deep by 3.54" (89.85mm) high  
Weight: 18.1 lbs (8.21 kg)



### Highend Systems' Road HOG Full Boar Console

The Road Hog Full Boar increases your abilities to the full extent with a sophisticated and expandable system. Go Full Boar with unlimited DMX output, integrated Art-Net output, MIDI, SMPTE, dual external monitors or touchscreens, DVDRW and more. Using legendary Wholehog console hardware and the proven combination of Windows XP Embedded with the Wholehog operating system means outstanding durability and productivity.

Road Hog Full Boar is the premier choice for achieving cutting-edge lighting with unlimited power and flexibility.

#### Features

- Robust Wholehog Operating Software
- Unlimited number of simultaneous crossfades
- Two internal 12-inch high-brightness color touchscreens
- Two external monitors or touchscreens supported
- Ten playback faders with familiar playback controls
- Hog-Net and Fixture link Ethercon connectors
- Auto-ranging mains input (90-250VAC)

Console Dimensions: 29.88 in x 22.5 in x 12.24 in  
759 mm x 572 mm x 310 mm

Console Weight: 45.9 lbs (20.8 kg)



## SGM STUDIO 24 SCAN CONTROL

Studio 24 Scan Control is a reliable user-friendly lighting console, able to control 24 or 48 channels of dimmable fixtures, and 12 'intelligent' units using up to 36 DMX channels each.

The controls on the Studio 24 Scan Control include:

Manual Presets (2 rows of 24 faders, which can be used as two 24-channel presets or a single 48-channel preset)

Registers (1 row of 12 faders which control the memory registers); Light Chase controls (for programming and controlling chases); DMX Unit controls (for controlling moving head units, scanners, colour-changers, dimmers, and any other equipment using DMX 512 protocol).



### Specification:

- Chases easily stored in the memories.
- Independent adjustment of crossfade time between presets.
- Possibility of storing data and memories on PC.
- 576 scene memories.
- Availability of programs for scanners and moving head fixtures resident in memory and useable directly.
- Link function for memory updating.
- Universal controller for 12 DMX units (scanners, colourchangers or dimmers), using a maximum of 36 channels each.
- 12 programs of 12 scenes reserved for each fixture.

## SGM PILOT 3000

SGM Pilot 3000 is a sophisticated DMX controller ideal for controlling large and small lighting systems.

Pilot 3000 can control up to 1024 DMX channels via two independent DMX outputs. Using the Pilot 3000 is simplified by the logical layout of its controls and the use of sophisticated facilities, including: Colour TFT touch screen for direct access to the functions displayed; 4 encoder wheels for controlling the parameters of the Palettes during editing, programming or for assigning values in the program's various screens; 1" Jog Ball for Pan/Tilt.

The on-board software and comprehensive connectors enable major communication protocols (DMX 512, MIDI, SMPTE) to be handled. Pilot 3000 is connected to PCs via a USB port.



### Specification:

- 1024 DMX channels.
- 2 DMX Out lines
- 1 DMX In line (independent).
- 20 keys for direct access to Playbacks.
- Shape Engine
- Personality library
- 1024 Channels on 2 independent DMX 521 lines for the control of -either automated fixtures or dimmers.
- Playback of a maximum of 20 cue-lists simultaneously.
- Cues: max 999 for each playback register.
- Maximum number of cues storable per show: 6000
- 64 MB outboard memory on compact flash card.

### Dimensions

(HxWxD) 13.5 x 50.3 x 35.8 cm

Weight: 4Kg



## AVOLITES Pearl 2004

### Specification:

- 2048 Channels.
- 240 Intelligent Fixtures.
- 240 Dimmer Control Channels.
- Theatrical Plotting and Playback functions.
- Shape Generator for instant creation of patterns and effects.
- 15 Playback Masters controlling 450 memories, chases or cue lists.
- MIDI and Bass, Mid, Treble sound to light triggers.
- Colour VGA output fitted as standard.
- Newly styled roller laminate in Silver and Black.
- New Two Speed silver slim encoder knobs, as used and designed for Diamond 4.
- White and Grey fader knobs used throughout.
- Output panel now has 4 DMX XLR connectors, as used on the Sapphire 2000



## AVOLITES Pearl 2008

### Specification:

- Internal Flash Drive, similar in functionality to a hard disk but faster.
- Cache the entire Fixture library of more than 3,000 files
- Improved method of Fixture selection for Patching
- New Locate Fixture button
- Fixture Selects (selecting the top row of faders)
- 2048 Channels.
- 240 Intelligent Fixtures.
- 240 Dimmer Control Channels.



## SGM Regia 2048 Live

### FEATURES:

- Personality libraries
- Direct Fixture, Group, Palette and Cues access
- Shape Engine
- Unlimited number of Cues
- Unlimited number of Cues-List
- Unlimited number of Pages
- WYSIWYG CE in bundle
- Flash memory card



## Pilot 3000

### FEATURES

- 20 keys for direct access to Playbacks.
- Advanced shape engine.
- 1024 Channels on 2 independent DMX 521 lines for the control of either automated fixtures or dimmers.
- Playback of a maximum of 20 cue-lists simultaneously.
- Updateable personality library.
- 6 families of Palettes for rapid control of the automated fixtures's functions.
- Cues: max 999 for each playback register.
- Maximum number of cues storable per show: 6000
- 64 MB outboard memory on compact flash card.



## SUNLITE Computerized

*Lighting Controller - First Class*



## CONTROLLERS/PROCESSORS

### Axon Media Server

The Axon Media Server, powered by the award-winning DL.3 graphics engine, provides you with all the cutting edge functions of the DL.3 fixtures including Collage Generator™ and Curved Surface Support—with the flexibility of choosing your own output device. Axon can feed video to Digital Lights, LED panels or large format projectors.

Axon media servers use the same graphics engine DMX protocol as DL.3 and DL.2 fixtures (a HUGE bonus when programming)—they operate the same way from a DMX console or via Art-Net.



### DMX Processor 8000

The DMX Processor 8000 adds extraordinary DMX processing capabilities to the Wholehog line. With no compromise to Flying Pig Systems' exacting standards, its longevity, quality and innovation are assured to set new standards.



### MA Lighting Network Signal Processor

- External channel expansion for grandMA systems
- Can serve as a 4Port Node in a grandMA2 network
- DMX output in combination with grandMA onPC
- Control via MA-Net and Art-Net
- Supports four independent DMX universes, two of which can be used as inputs
- Connectors for external VGA monitor, mouse and keyboard
- LED indicators for network and DMX activities



## Axon V2 Media Server

The Axon Media Server, powered by the award-winning DL.2 graphics engine, provides you with all the cutting edge functions of the DL.2—including Collage Generator™ and Curved Surface Support—with the flexibility of choosing your own output device. Axon can feed video to DL.1s, LED panels or large format projectors. It's the flexible solution for those who already have their own video display device, and want a world of unlimited image possibilities.



Axon ships with more than 1,000 stock media clips and has 200 folders for custom media clips. Stock Content is locked down using the XP Embedded Operating System. That means all stock content is protected and consistent among all units. The XP Embedded O/S also protects Axon from drive corruption and O/S degradation over time. With the on-board content management software, you are able to move and manage the local media as well as any Axon or DL.2 on the local area network.

## Axon HD Media Server

Single output media server capable of 4 layers of simultaneous HD playback and up to 10 layers of content and masks. Audio playback and a full warp engine have been included in the small form chassis making Axon HD the most compact and cost effective product in our range.



Features including Collage Generator™ and Curved Surface Support are also included as is the largest library of stock content available in the market. The stock content has been enhanced with the addition of new HD content, allowing users to create stunning visual environments without necessarily relying on expensive custom content. Alongside the single graphics output is a dedicated output for the CMA. For users needing capture functionality, an external capture device can be added.

Server Chassis:

- Custom-designed small form-factor 2U chassis
- Dimensions: 19"W x 11"L x 3.5"H



## Axon HD PRO Media Server

A four output High Definition media server with 40 layers of graphic playback, audio playback and a full warp engine makes this the most powerful and competitive product in the market today. As well as a full HD graphics engine, the Axon HD Pro is 4k ready.

The upgraded graphics engine also allows for pixel accurate playback of content!

Features including Collage Generator™ and Curved Surface Support are also included as is the largest library of stock content available in the market. The stock content has been enhanced with the addition of new HD content, allowing users to create stunning visual environments without necessarily relying on expensive custom content. Dual HDSDI capture facilities also come as standard.

- Dimensions: 19"W x 16.5"L x 7"H
  - Thermal controlled fans for quiet operation
  - Integrated DMX I/O ports
- Video card support rail for secure mounting of video cards



## PHILIPS

## VARI\*LITE

### VARI\*LITE VL3000 Spot

VARI\*LITE VL3000 Spot luminaire features a 6:1 zoom optics, CYM color mixing, variable CTO color temperature correction, a six-position color wheel, three gobo/effects wheels, a beam size iris and separate dimmer and ultra-fast strobe mechanisms. A standard pallet of gobos, effects and colors is provided with the unit. VARI\*LITE VL3000 Spot luminaire sets new standards for imagery, beam control, color and brightness in spot luminaires.

- 1200W short arc lamp
- 20,000 lumens
- Zoom from 10° to 60°

**Dimensions:** 80 x 37 X 46 cm

Weight: 41 kg



### VARI\*LITE VL3000 Wash

VARI\*LITE VL3000 Wash luminaire sets a new standard by combining 20,000 lumens of output with superior color and beam control in a wash luminaire. The VL3000 Wash luminaire features 6:1 zoomable beam spreader optics, CYM color mixing, variable CTO color temperature correction, a six-position color wheel and separate dimmer and ultra-fast strobe mechanisms. 1200 watt short arc lamp. The arc power supply is power factor corrected for efficient power distribution.

**Dimensions:** 80 x 37 X 46 cm

Weight: 36 kg



### VARI\*LITE VL3000Q Spot

VARI\*LITE VL3000Q Spot luminaire is a powerful 1200W luminaire with a noticeable reduction in noise output from the original Series 3000 luminaires. The "Q" range fixtures are designed for situations where the absence of noise is critical to the performance. The Series 3000Q Spot moves and operates the same as the original Series 3000 luminaires. The trade off is strictly thermal. The VARI\*LITE VL3000Q Spot luminaire features a 6:1 zoom optics, CYM color mixing, variable CTO color temperature correction, a six position fixed color wheel, two rotating gobo wheels, one rotating effects wheel, a beam size iris, and separate dimmer and ultra-fast strobe mechanisms.

**Dimensions:** 83 x 37 X 46 cm



### VARI\*LITE VL3000Q Wash

VARI\*LITE VL3000Q Wash luminaire is a powerful 1200W luminaire with a noticeable reduction in noise output from the original Series 3000 luminaires. The VL3000Q Wash luminaire maintains the powerful 20,000 lumens of output from the original VL3000 Wash luminaire and provides the same superior color and beam control. The "Q" range fixtures are designed for situations where the absence of noise is critical to the performance. The "Q" range has an ambient temperature rating of 40-degrees Celsius, compared to the 50-degrees Celsius rating on the standard Series 3000 fixtures.

**Dimensions:** 83 x 37 X 46 cm

Weight: 37 kg





## PHILIPS VARI\*LITE

### VARI\*LITE VL3500 Spot

The VARI\*LITE VL3500 Spot luminaire features a 6:1 zoom optics, CYM color mixing, variable CTO color temperature correction, a six-position color wheel, two gobo/effects wheels, a shutter and separate dimmer and ultra-fast strobe mechanisms. A standard pallet of gobos, effects and colors is provided with the unit. An upper enclosure houses the control electronics as well as the arc power supply for the 1200 watt short arc lamp. The arc power supply is power factor corrected for efficient power distribution. The VL3500 Spot luminaire can be controlled from a wide variety of DMX512 consoles.

**Dimensions:** 80 x 37 X 46 cm

**Weight:** 41 kg



### VARI\*LITE VL3500 Wash

VL3500 Wash luminaire features internal zoomable beam optics with either Fresnel or Buxom options, an interchangeable front lens system, and an aperture wheel. The fixture provides CYM color mixing, variable CTO color temperature correction, dual five-position color wheels, a separate dimmer, and an independent dual blade strobe mechanism. VL3500 Wash luminaire has an output that exceeds 70,000 lumens. the fixture will run its short arc lamp at 900W, 1200W or 1650W without any detrimental effects on the lamp.

**Dimensions:** 84 x 37 X 46 cm

**Weight:** 43.5 kg



### VARI\*LITE VL3500 Wash FX

VL3500 Wash FX luminaire features internal zoomable beam optics with either Fresnel or Buxom options, an interchangeable front lens system, and four position plus open rotating FX pattern wheel. The fixture provides CYM color mixing, variable CTO color temperature correction, dual five-position color wheels, a separate dimmer, and an independent dual blade strobe mechanism. With only a setting adjustment, the fixture will run its short arc lamp at 900W, 1200W or 1650W without any detrimental effects on the lamp.

**Dimensions:** 84 x 37 X 46 cm

**Weight:** 44 kg



### VARI\*LITE VL3500Q Spot

VARI\*LITE VL3500Q Spot luminaire is a powerful 1200W luminaire. The VL3500Q Spot luminaire maintains the same high standards set by the original VARI\*LITE Series 3000 Spot luminaires for imagery, beam control, color and brightness. Four-blade shutter mechanism that allows the blades to be operated independently or in unison on two planes for a clear and crisp image. VL3500Q Spot luminaire features 6:1 zoom optics, CYM color mixing, variable CTO color temperature correction, a six-position color wheel, one rotating gobo/effects wheel, one fixed gobo/effects wheel, and separate dimmer and ultra-fast strobe mechanisms.

**Dimensions:** 83 x 37 X 46 cm

**Weight:** 37 kg



## PHILIPS

### VARI\*LITE

#### VARI\*LITE VL3015 Spot

VL3015 Spot features 6:1 zoom optics, CYM color mixing, variable CTO color temperature correction, a six-position color wheel, three gobo/effects wheels, a beam size iris and separate dimmer along with ultra-fast strobe mechanisms. Using a 1500W Osram double-ended short arc lamp. The fixture provides 27,000 lumens of output, and in the flat field beam, an output of 22,000 lumens is achieved.

**Dimensions:** 83 x 37 X 46 cm  
**Weight:** 43 kg



#### VARI\*LITE VL3515 Spot

1500W Osram double-ended short arc lamp. The VARI\*LITE VL3515 Spot luminaire features 6:1 zoom optics, CYM color mixing, variable CTO color temperature correction, a six-position color wheel, two gobo/effects wheels, a shutter and separate dimmer and ultra-fast strobe mechanisms. A standard palette of gobos, effects and colors is provided with the unit. The VL3515 allows users to operate its single lamp at three different wattages via either a control channel setting or a lamp menu option. In the peaked beam, the fixture provides 27,000 lumens of output, and in the flat field beam, an output of 22,000 lumens is achieved.

**Dimensions:** 83 x 37 X 46 cm  
**Weight:** 43.kg



#### VARI\*LITE VL440 Spot

The VL440 Spot luminaire comes complete with all of the optical quality and functionality. It is small, lightweight, and fast with a 400-watt MSR Gold 400 MiniFastFit lamp, very impressive lumen output, a zoom range from 15° to 35°, and a mechanical iris for continuous beam control. VL440 Spot luminaire provides powerful color mixing through its three-wheel CYM color assembly. Its powerful pan and tilt motors provide smooth, time-controlled continuous motion capable of 0.3° resolution with a pan range of 540° and tilt of 260°.

**Dimensions:** 61x 48w cm  
**Weight:** 25.5 kg



#### VARI\*LITE VL770 Spot

VL770 Spot luminaire is small, lightweight, and fast with a 700-watt MSR Gold™ MiniFast-Fit lamp, very impressive lumen output, a zoom range from 15° to 36°, and a mechanical iris for continuous beam control. A drop in frost glass assembly allows users to soften the overall beam, allowing for additional beam control. VL770 Spot luminaire provides brilliant color mixing with its three-wheel CYM color assembly and when combined with eight standard colors on a fixed wheel, the color options are practically limitless. The VL770 Spot luminaire's powerful pan and tilt motors provide smooth, fast time-controlled continuous motion capable of 0.3° resolution with a pan range of 540° and tilt of 260°.

**Dimensions:** 83 x 37 X 46 cm  
**Weight:** 37 kg



## PHILIPS VARI\*LITE

### VARI\*LITE VLX Wash

VLX Wash offers stunning colors and intensity, multi-year source life and high reliability. Combined with low energy consumption and maintenance costs, the VLX Wash resets the bar for all other LED fixtures.

Seven x 120 watt, replaceable custom RGBW chipsets.

Color Temp. White: Variable between approximately 3000 and 9000

Kelvin. CRI: Dynamically adjustable

Manufacturer Rated Life: In excess of 10,000 hours. (at full RGBW)

Output: Approximately 14,000 lumens (white light).

**Dimensions:** 69 x 42 X 46 cm

Weight: 28 kg



### VARI\*LITE VL3015LT Spot

VL3015LT Spot luminaire provides unprecedented output from a 1500W lamp in a luminaire that offers an incredible zoom range optimized for long throw applications along with a vast array of powerful features. Using a 1500W Osram double-ended short arc lamp to produce 41,487 lumens of output, the VL3015LT Spot features 10:1 zoom optics, CYM color mixing, variable CTO wheel, two five-position color wheels, three gobo/effects wheels, a beam size iris, and separate dimmer and ultra-fast strobe mechanisms.

**Dimensions:** 83 x 37 X 46 cm

Weight: 52 kg



### VARI\*LITE VL1100TS ERS

VL1100TS deliver 10,000 lumens with the consistent color temperature of a tungsten source. The VL1100TS model includes an automated, four-blade shutter mechanism that provides control of all shutter functions popular in conventional ellipsoidal reflector spot-lights. Automated functions include CYM color mixing, rotating gobos (gobos/patterns sold separately), variable diffusion and a zoom lens that ranges from 19° to 36° for normal imaging and a super zoom function that ranges to 70°. A new 50 kHz.

**Dimensions:** 87hx 45w cm

Weight: 32 kg



### VARI\*LITE VL1100AS ERS

VL 1100AS have new, three-phase, ultra quiet stepper motors that provide a smooth, timed continuous pan and tilt motion. Additionally, a new central bearing system in the gobo wheel reduces noise and ensures smooth operation. This luminaire is available in either an arc or tungsten models. Automated functions include CYM color mixing, rotating gobos, variable diffusion, and a zoom lens that ranges from 19° to 36° for normal imaging and a super zoom function that ranges to 70°. It deliver more than 15,000 lumens with the higher color temperature of the 575 watt arc source.

**Dimensions:** 88hx 45w cm

Weight: 32 kg





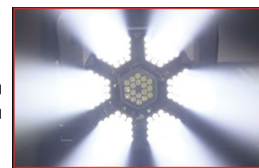
SHAPESHIFTER is the new and innovative light from High End Systems. Designed by Richard Belliveau, prepare to have your mind shifted! 126 high-powered LED's with custom lensing provide an incredible beam of light, making this the industry's brightest LED fixture.



Two versions- **SHAPESHIFTER C1 (RGB)** and **SHAPESHIFTER W1 (White)** are available, with the C1 outputting 24,000 RGB lumens<sup>1</sup> and the W1 an incredible 27,000 lumens<sup>2</sup>. 7 independently controlled modules housed in one moving fixture create a multitude of highly defined beams coming together to form an amazing array of effects from the incredibly bold to the ultra subtle. All elements of the fixture are lightning fast giving the designer the largest palette of creative options available, all from one fixture.

Alongside total control High End Systems has provided Module Macros with almost 150 available to the user. These have been custom written to provide the user with a fast and intuitive way to create powerful effects in a very short space of time. These Macros are further enhanced by speed and cross fade controls. SHAPESHIFTER is the fulcrum of the new generation of LED products being released. RE-SHAPE THE GAME!

**SHAPE**



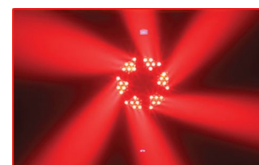
#### Features:

- 126 Cree XPE II LED's-
- **C1**= 42 Red, 42 Green, 42 Blue. **W1**= 126 White
- 50,000 hours LED Life
- Custom integrated lensing for high contrast defined beams
- 10 degree beam angle
- Ultra fast Pan and Tilt movement
- 7 discrete LED Modules with individual control
- 6 moving modules offering 36 degrees of X and Y movement at high speeds
- Onboard dynamic macros
- Unique Indigo Backlighter LED

**TURN**



**TWIST**



**SHIFT**



#### Dimensions

- in: 15.3 x 12.6 x 20.5/ mm: 388 x 320 x 520
- 59.3 lbs/ 26.9 kg





The DL.3 Digital Light integrates a media server loaded with a wealth of digital content with a high output 4-chip light engine, a highly sensitive HAD sensor camera and an infrared illumination system. DL.3 mounts like any other intelligent moving luminaire and controls just as easily with plug-and-play operation using standard DMX cabling and protocols. Production set-up time is reduced as there is no need for RGB cabling, and racks of servers are no longer necessary at front-of-house or backstage area.



A Content Management Application running on your MAC or PC workstation or laptop computer gives you remote control of uploading and crossloading content, upgrading software and fixture configuration for multiple DL.3 fixtures on a fixture network.

## Collage Generator™

This patent-pending feature enables multiple DL.2 and DL.3 units to create seamless vertical, horizontal or central panoramic media projections controlled from a lighting console. Using multiple digital lighting fixtures allow you to increase effective screen luminance.

High End Systems not only started the digital revolution, it also offers the widest digital lighting product mix of any manufacturer, priced and scaled for any budget and solution. The DL.3 represents the fourth generation of digital lighting products from High End Systems Inc. and is the flag ship addition to the product line, which includes the Orbital Head, Axon Media Server and DL.2 digital light.

## System

- DL.3 software based on Windows XP and DirectX technology
  - Powerful Content Management and Configuration software can remotely manage multiple DL.3 fixtures
  - Integrated Sony camera with Super HAD image sensor technology and infrared illuminator provides live video input and output from fixture location.
  - Supports importing of custom content including: 3D objects, media files, still images.
  - DMX512 and Art-Net support
  - Remote software upgrade capability
  - Royalty-free stock digital art collection featuring more than 1,400 lighting-optimized files including seven new content providers and three new High End Systems stock content folders
- RGBHV, SDI, and S-Video connections accept a wide range of media device inputs





## Studio Color® 575

**Highend Systems'** Studio Color 575 is the optimum wash light for powerful color mixing and beam shaping. This fixture offers a full designer's palette, including virtually unlimited color selection, dimming, strobe and shutter, variable beam-shaping, variable frosting, and precision positioning. Its quiet, convection cooling has established it as a favorite among theatre designers. CMY color mixing system. Color wheel with five replaceable colors, including one CTO color corrector and one open position

Dimensions: mm: 318 x 582 x 605  
Weight: 22 kg (49 lb)



## TECHNOARC

A smooth field, soft-edge illumination is produced using a patented radial lenticular homogenizing lens system that provides a signature look on stage. a stunning collimated 5° beam of hard-edge light is possible when bypassing the radial lenticular lens. A mechanical iris provides even narrower beams for incredibly thin shafts of output. TechnoArc also features the indigo highlighter which provides additional light output from four 1-watt indigo LEDs, thus increasing the layering abilities of the large aperture fixture. High efficiency 13,000 Lumens Beam & 12,000 Lumens Wash ,575w mini-fast fit lamp - 750 hrs.

Dimensions mm: 483 x 340 x 793  
Weight: 35 kg (77 lb)



## intellaspot™

**Highend Systems'** intellaspot represents the next generation in innovative optics, providing high lumen output, energy efficiency, zoom range, and overall feature set — all at a highly economical price point. The fixture is a hard-edged moving yoke light featuring smooth CMY color mixing as well as variable CTO. A fixed color wheel allows instant color choices via easily exchangeable dichroic filters. Two rotating Lithopattern® wheels, each with seven patterns plus open, provide a large number of output patterns and images. The output can be further enhanced with a rotating prism and an animation wheel.

Dimensions mm: 381 x 551 x 909  
Weight: 52.16 kg (115 lbs)



## SHOWBEAM 2.5

More than just a washlight, SHOWBEAM 2.5 offers users a revolutionary patent pending effect, the Twin Beam. In this effect, two discrete hard-edge beams exit the fixture on command, with variable control over the Twin Beam deviation and rotation speed — all with little brightness degradation. Users may vary the Twin Beam by adding incremental color using the CMY color mixing system.

Dimensions: mm: 596 x 605 x 925  
Weight: 66.2kg (146 lbs.)





## Technospot

Following the professional lighting, large exiting aperture trend, Technospot features a prominent 5.3 inch lens, 11° to 34° zoom, and over 12,000 lumens of output. With its incredibly efficient optics, Technospot outperforms other luminaires in its range and projects clean crisp images that cut through any wash.

Dimensions: mm: 600x484x7295

Weight: 41 kg (90 lbs)



## Studio Beam

Studio Beam features intense light output with full color mixing and sophisticated beam control. This fixture is ideal for creating soft-edge key and long-throw highlighting as well as intense aerial effects. We've equipped the Studio Beam with an electronic strobe, an industry first for automated wash lights.

Dimensions: mm: 600x484x7295

Weight: 22.4kg



## DTS MAX

MAX features a unique optical group that for the first time enables 4 different types of projection with a single moving head: Beam, Spot, Wash, and Studio. There's no doubt, MAX long excursion motorized zoom allows any application from long-throw projections to large wall washes.

Dimensions: mm:

Weight: 22.4kg



## DTS JACK

JACK is a high-power, compact, lightweight moving head. JACK features a wide excursion motorized zoom allowing any application from long-throw projections to large wall washing. Beam opening is: 1° - 2,5° 'Beam' projection; 2,5° - 37° 'Spot' projection; 38° - 46° 'Wash' projection. JACK generates a huge luminosity and extremely uniform projection using only a 189 W lamp; power consumption is just 230 W.

Dimensions: mm:

Weight: 11.9kg



## DTS RAPTOR

RAPTOR is the most compact Beam moving head on the market: just 37 cm x 50 cm. RAPTOR projects the most powerful beam of light (150.000 Lux / 15 m), and the most concentrated one. RAPTOR can perfectly focus its 17 gobos at any distance.

RAPTOR comes equipped with the 'FPR' (patented) system, which allows limitless pan rotation, in either direction, never having to reverse motion.

Dimensions: mm: 540x290x340

Weight: 15.4kg



## DTS NICK NRG 1201

NICK NRG 1201 is the most efficient LED moving head wash light ever produced and, thanks to its specifically developed optical group, fears no competition. The exceptional brightness/consumption ratio makes NICK NRG 1201 a truly "green" fixture.

NICK NRG's new-generation optical group is an exclusive D.T.S. feature.

NICK NRG 1201 is equipped with 30 high-power full-colour LEDs (RGBW).

Dimensions: mm:

Weight: 15.4kg



### SGM G-Spot

The G-Spot, SGM provides an IP-65 moving head spot with numerous functionalities. Today more and more moving heads are being exposed to wet and humid conditions. The consequences of such conditions are high causing compromising of cooling effect, luminous intensity and projection quality, while dirt accumulates inside.

Dimensions: (HXLXD) 81 x 49 X 47 cm

Weight: 52 kg



### SGM Giotto 1200 Spot /Wash

Giotto Spot 1200 leaves lighting designers total freedom to create high-impact lighting effects. Its comprehensive series of functions includes: motorized focus, CTO and ♦ CTO filters, 72 colour combinations, indexable interchangeable gobos, linear iris, variable frost and 2 rotating multi-facet prisms. The Giotto Spot 1200 is equipped with an MSR 1200 hot re-strike discharge lamp. Its comprehensive series of functions includes: motorized focus, CTO and 1/2 CTO filters, 72 color combinations, interchangeable gobos, linear iris, variable frost and 2 rotating prisms.

Dimensions: (HXLXD) 77 x 53 X 47.5 cm

Weight: 30Kg



### SGM Synthesis 700 Spot

SYNTHESIS is the first of a new generation of moving head fixtures designed and manufactured by SGM for leading edge professional applications.

Wireless DMX Interface fitted as standard and protection against incorrect power supplies of up to 380 Volts are only two of the unique features that show these fixtures have been studied and built without cutting any corners. It has a heart beating at 700 Watts that unleashes power comparable to a 1200W

Dimensions: (HxLxD): 75 x 40 X 46 cm

Weight: 42 Kg



### SGM Synthesis 700 Wash

SYNTHESIS WASH has a heart that beats at 700 Watts, but unleashes power comparable to a 1200 Watt light source, with the possibility of fitting two 2 types of lamp with different colour temperatures: 7200°K or 5600°K. The cutting edge CMY colour mixing system and linear CTO filter enable absolutely an shade of colour to be obtained. A further 4-slot plus white colour wheel gives the possibility of generating all the deepest colours. Adjustable (6° to 40°) zoom, automatic hot restrike, beam shaper and iris diaphragm, unbeatably precise linear dimming, automatic electronic pan/tilt unlocking and silent running complete the SYNTHESIS WASH 700's features.

Dimensions: 75 x 40 X 46 cm



### SGM Giotto 400 CMY Spot

The latest evolution in the Giotto 400 line of fixtures. The advanced series of effects and features puts it at the top of the class of moving head fixtures fitted with a 400W lamp.

Compared with traditional features, Giotto Spot 400 CYM has Cyan Magenta and Yellow colour mixing, to ensure an unlimited number of colours and different shades, Linear CTO, 2 wheels with rotating interchangeable gobos (each with 8 slots interchangeable gobos (each with 8 slots plus white) a 6-colour plus white colour wheel and an easily changed Animation Wheel to create any kind of animated effects.

Silent operation, quality and luminous output also remain as customary strong points for the Giotto Spot 400 CYM. Giotto Spot 400 CMY is available in black, white and silver.





### SGM Giotto 400 Wash

The Giotto 400 series wouldn't have been complete without a Wash fixture, a must whenever delicate uniform lighting is required.

The advanced CYM colour mixing system, along with a linear CTO filter, enables absolutely any shade of colour to be obtained. A further 7-slot plus white colour wheel also gives the possibility of generating all the deepest colours.

Giotto Wash 400 features a built-in electronic beam shaper with two blades that can be moved from 0 to 180°, ideal in theatrical applications, for high-precision lighting of specific areas of the set.

Adjustable (15° to 30°) zoom, hot restrike and silent running complete Giotto Wash 400's operating features.

Giotto Wash 400 is available in black, white and silver.



### SGM Giotto 400 Spot

For years, its use in professional stage lighting applications has candidated it as the leading moving head fixture in its class, as far as performance and inimitable light quality are concerned. Used in the most important productions at world level, today it is still the favourite hot-strike 400W fixture, thanks to its luminous output (12,000 Lux at 5metres), reliability and silent running. Giotto Spot 400 features motorized zoom (from 9° to 24°), electronic focus, CTO filters, Half CTO UV, linear iris and frost, 2 rotating prisms, a wheel fitted with 8 rotating gobos, 8 colour filters and an effects wheel.

Giotto Spot 400 is available in black, white and silver.



### PR XL-1200 Spot

Major features include:

- The XL 1200 also features ultra-quiet and smooth operation with advanced control technology, an energy saving design, LCD menu, sensor system for fault diagnosis, display setup without main power, isolating protection when ground is not connected, modularized construction, and choice of magnetic or electronic ballast.
- large-scale linear zoom, CYM color mixing,
- two rotating gobo wheels plus one fixed gobo wheel,
- a color temperature correction from 0-100%, bi-directionally rotating indexable prisms,
- linearly adjustable frost, focus and dimmer, iris and much more.

Dimensions: H 755mm x W 548mm x D 505mm

Weight: 47Kg



### PR XL-1200 Wash

PR's tradition for excellence continues with the XL Wash 1200. This powerful moving head wash light comes complete with a CMY color mixing system; 2 color wheels with 6 colors plus white in each wheel, which can create half color effect with variable speed and bi-directional rainbow effect. It is also equipped with a smooth linear dimming and the beam angle can be remotely varied between 10 and 42 degrees and linearly adjustable between 15 and 42 degrees. Extreme high-output color mixing combined with sophisticated styling make the XL Wash 1200 the perfect high-precision instrument for a wide range of applications. The XL Wash 1200 also features ultra-quiet and smooth operation with advanced control technology, an energy saving design, LCD menu, sensor system for fault diagnosis, display setup without main power, isolating protection when ground is not connected, modularized construction, and choice of magnetic or electronic ballast.



### SGM Giotto 400 Spot Profile

### PR XL-700 Wash

### PR XL-575 Spot

### PR XL-700 Spot

### COEMAR LX 250 Wash

### COEMAR LX 250 Spot

### Clay Paky Stage Zoom 1200W



## PR XR 1000 SPOT

Housing an OsramLok-it! HTI 1000W lamp, with 5800K colour temperature, the XR 1000 Spot(PR -2720) offers a full colour mixing system with macro, and a colour wheel with seven colours plus white, variable speed bi-directional rainbow effect, step linearcolour changing and linearly colour temperature correction.

It also includes fixed and rotating gobo wheels (with seven replaceable gobos plus white), shake and bidirectional wheel scroll at variable speeds, frost filter, and replaceable flame effect wheel, as well as three facet rotating prism wheel (bi-directional with variable speeds), frost filter and replaceable flame effect wheel. Other features include: DMX linear focusing and zooming, 0-100% linearly adjustable dimmer and 5%-100% linearly adjustable macro. Head movement is 540° (pan), 270° (tilt), with auto position correction, while beam angle is 9°-47°, linear zoom in 16 bit precision.

### Voltages:

200V~240V AC, 50/60Hz

### Power Consumption:

1200W@220V

### Light Source:

OSRAM Lok-it! HTI 1000 W/PS (5800K, 750Hrs)

### Colours:

Smooth CYM colour mixing + macro

1 color wheel+7color+white

### CTC:

Linearly colour temperature correction

### Gobos:

1 Fixed gobo wheel : 7 gobos+ white

1 rotating gobo wheel: 7 gobos +white

### Prism/Frost:

1x3-facet rotating prism wheel; 1x frost filter

### Focus/Zoom: Animation Wheel:

1pc flame effect wheel

### Dimmer:

0-100% linearly adjustable

### IRIS:

5-100% linearly adjustable, Macro

### Shutter:

Double shutter blades, 0.3~25 F.P.S, Macro

### Head Movement:

Pan 540°, tilt 270° with auto position correction

### Beam Angle:

9°~47°, linear zoom in 16 bit precision

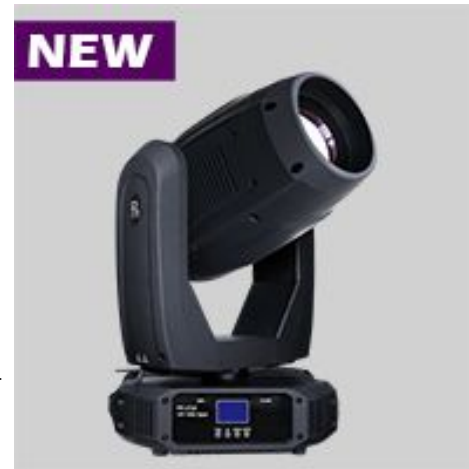
### Control:

DMX512, 3 pin and 5 pin interfaces; Short mode:

23; Standard mode: 28; Extended mode:35

DMX linear focusing; DMX linear zooming

**Weight:** 31.5Kg



### PR XR300 Spot

PR Lighting's new highly efficient XR 330 discharge Spot (PR-2350) uses an Osram Sirius HRI 330W XL lamp, with colour temperature of 7500K. Power consumption is just 450W @220V. The fixture offers smooth CYM colour mixing with macro, a colour wheel with 14 colours (plus white), which provides variable, bi-directional rainbow effect, with step/linear colour changing.

Size:WxDxH: 410x338x620(mm)

Weight:22 kg



### PR XS 1200 Spot

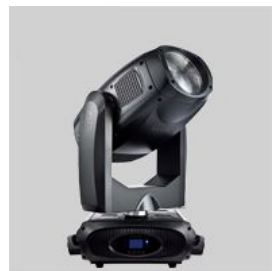
PR Lighting launches its new XS 1200. This versatile projector is bright, fast and it makes your investment worthwhile. It uses a powerful 1200wts short arc discharge lamp, and a power that is later enhanced by its high quality and super efficient optical system. 1200W discharge lamp ,CYM colour mixing +6 dichroic colour filters.



### PR XS 1200 Wash

XS 1200 Wash uses a powerful 1200wts short arc discharge lamp, much more pure colour output and an improved cooling system.

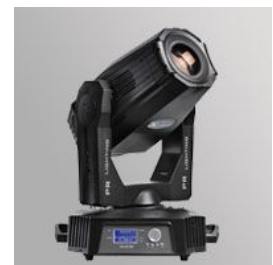
- 1200W discharge lamp
- CYM colour mixing + 12 dichroic colour filters
- Motorized zoom 20°~ 40°nearly adjustable and 11°in highlight mode
- With an optional Convex Lens
- DMX linear focus



### PR XL 1200 Framing

Built on the XL 1200, its excellent and stable framing system makes it meet with the professional market demands and one of perfect choice in the market

- 1200W discharge lamp,CYM colour mixing + 6 dichroic colour filters+ linear CTO,Framing wheel rotates at  $\pm 45^\circ$ ,5 indexable rotating gobos +7 fixed gobos (all easily interchangeable)



### PR XL 1200 Wash

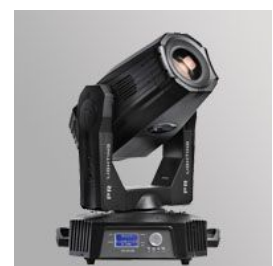
XL Wash 1200, the fixture with 1200wts high power lamp, was born with a very pure colours system. It aims at creating the intoxicating atmosphere. The fixtures can be often found in many of PR's international projects. 1200W discharge lamp ,CYM colour mixing + 12 dichroic colour filters + linear CTO,Motorized zoom 15° ~ 42° (8- or 16-bit) and a 10° narrow angle mode



### PR XL 1200 Spot

This highly versatile projector uses a powerful 1200wts short arc discharge lamp, a power later enhanced by its high quality and super efficient optical system.

- 1200W discharge lamp,CYM colour mixing +6 dichroic colour filters + linear CTO,10 indexable rotating gobos +7 fixed gobo (all easily interchangeable),1 replaceable bi-directionally rotating animation wheel,Motorized zoom 12° ~ 34° (8- or 16-bit) and the additional wide 40° angle





### PR XS 250 SPOT

XS 250 is an excellent low power moving head, which has helped the users for a long time through its reliable performance, 250W discharge lamp

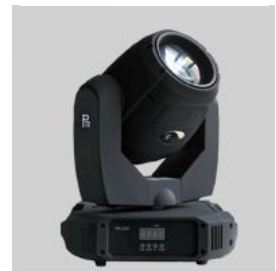
- 12 dichroic colour filters
- 7 rotating gobos +10 fixed gobos (all easily interchangeable)
- 16° beam angle
- DMX controlled focus



### PR XR 300 Beam

The XR 300 Beam equipped with 300W Platinum 15R lamp and convex lens, produces a super-concentrated parallel beam with an incredible output of 85,579 lx at 20m. It has highly superior and innovative features. It is complete, compact and easy to maintain and install. It is the ideal "beam moving light" for professional live setups, especially long throw applications. PHILIPS MSD Platinum 15R (8,000K) (300W)

1 color wheel with 14 dichroic color filters



### PR-5000 Beam

With a high and efficient optic system, the PR 5000 beam delivers a solid powerful beam. This unit features high light output, very fast strobe, wireless receiver, plus much more.

Focus 5° in 16 Bit precision, extended frost 1: 9.5° and extended frost 2: 11.5°

Double strobe/shutter blades, 0.3~25 F.P.S

DMX512

1500W discharge lamp

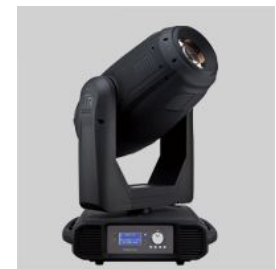
YM colour mixing +7 dichroic colour filters + linear CTO



### PR-5000 Spot

The PR 5000 Spot is one of the most advanced moving head in the PR range. The wide beam angle, combined with the integrated wireless system, a very fast strobe make the PR 5000 a great unit to work with.

10°~68° linearly adjustable zoom, DMX512, Double strobe/shutter blades, 0.3~25 F.P.S



### PR-5000 Wash

A new addition to the PR-5000 family, PR-5000 Wash, is one of the brightest washlight in the PR range. With its improved cooling system, reliability, high light output, very fast strobe, wireless receiver and firmware updatable via PC, PR-5000 Wash has an angle 11° in highlight mode and zoom range from 13° to 40°. Besides, it is flexible with an optional convex lens which has a 10° in highlight mode and beam angle 12°~35° linearly adjustable.

13°~40° linear adjustable zoom and 11° in highlight mode, Double shutter blades, 0.3~25 F.P.



### PR XL Beam 300

XL Beam 300 is based around the 300W Philips MSR Gold 300/2 Fast Fit lamp, with 22,000 lumens output and 750 hours lamp life. Colours are composed from a linear CYM colour mixing system (8- or 16-bit) with macro function, and a wheel with seven dichroic colours (plus white), offering a variable speed bi-directional rainbow effect. The XL BEAM 300 also contains a rotating gobo wheel with seven interchangeable gobos (plus white) - indexable and rotatable bi-directionally at variable speeds. There is also a gobo shake function.





PR Century Color 2500

PR Century Spot 2500

PR Mega color 4000 – Skytracker

PR Mega 4000 White – Skytracker

NovaLight High Ground Moving Yoke – Skytracker

NovaLight Single Max – Skytracker

Studio Due 2500

Studio Due 1800

Whisper 5KW Color changer



PR LIGHTING LTD.  
Since 1984

## Lighting Equipment

## LED

### PR XLED 590

#### LED:

Type OSRAM Diamond Dragon

Power consumption 5W

Amount 90 (30R+30G+30B)

Manufacturers Rated LED Life 50000 Hours



### PR XLED 336 LED

The XLED 336 is a remarkably small, super bright, compact LED moving head, low power consumption with an amazingly bright beam. It features rapid and quiet movement, ideal for entertainment and decorative lighting design..



### PR XLED 1037

The super-bright XLED 1037 is a new LED moving head product. Characterised by the use of 37 x 10 Watt RGBW LEDs (containing four colours in one), another outstanding feature is its wide linear zoom, with beam angle ranging from 13° to 52°.



### PR Xpar 348

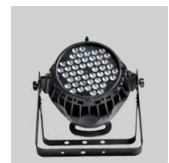
XPar is the ideal substitute of the analog par can. This unit is low noise, low maintenance, energy saving, and weights only 9Kg



### PR XPAR 348-W

XPar 348-W delivers beautiful white light.

- 48 x 3W high quality LED's (36 W + 12 A)
- 100-120V and 200-240V AC, 50/60Hz (150W@220V)



### PR XPAR 390

PR lighting launches the new family member-- XPar 390, which is brighter than XPar 348, is cheered as a new choice in global market.

90 x 3W high quality LED's (24R+24G+24B+18W)

200-240V AC, 50/60Hz; 100V-120V AC, 50/60Hz



### PR XPAR 390-W

PR lighting launches digital XPar 390-W to broaden the XPar 390. It is aimed to provide the white light that you need.

- 90 x 3W high quality LED's (66W+24A)  
White + Amber + linear CTO





The P-5 has taken the popular Palco 5 as its design base and transformed into an IP65 rated fixture - suitable for outdoor use. The low-profile fixed, rectangular, full-color LED wash light incorporates 44 x RGBW 10W LEDs. Combined with a small footprint, the power consumption is reduced to just 410W while the LED source life expectancy is 50,000 hours. Lenses are interchangeable via 15°, 21° and 43° lens kits and the fixture boasts 3, 4, 6, 8, 9 or 10 DMX channels. Set-up is via an OLED graphic 5-button display.

Other features include: a simple menu structure; upgradeable software (via DMX); IP65 rating (IP55 fan module); standard 5-pin XLR for DMX in/out; compact dimensions of (LxHxW) 497 x 268 x 122 mm.



#### Specification:

Optics	Light source	44 x High power 10W RGBW LEDs (6000K)
	LEDs expected lifetime	50,000 hours*
	Interchangeable lens option	15°, 21° & 43°
Photometric	Light output	23,500 lumen (43° lens)
	Efficacy	58 lm/W
Features	Pan/Tilt	0° / 110°
Electrical	AC Power	208 - 250 V Nominal 50/60 Hz
	Maximum power consumption	440 W (all LEDs on)
	Typical power consumption	410 W (all LEDs on)
	Power factor	0.98 PF (230 V)
Programming and Control	Protocol	USITT DMX512 A
	Setting and addressing	Wireless DMX RDM Stand alone mode (programmable by RFID) Oled graphical display / 5 buttons Software upgradeable via Uploader cable (P/N:40500201)
	DMX channels	3, 4, 6, 8, 9 or 10
Physical	Dimensions (L x H x W)	497 x 268 x 122 mm (19.6 x 10.6 x 4.8 in)
	Weight	8.9 kg (19.6 lbs.)
	Material	Aluminium
	Lens	PE and tempered glas front
	IP class	IP65 (fan module IP55)

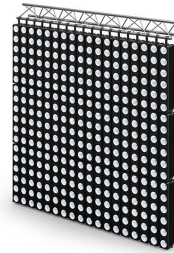


# SP-6

# SIX PACK



The SixPack (SP-6) is a unique pixel array based on the popular blinder — but by replacing the traditional halogen with RGBA LED source it can achieve so much more. The fixture combines six outputs of powerful 40W colour mixing with built-in electronics, and individual DMX control over each lamp, allowing the creative Lighting Designer to paint light canvasses displaying animated text or programmed patterns. SixPack will not only control the colour but the LED will even emulate the decay of the old halogen lamp, while the housing itself is trapezoidal-shaped so that multiples can be hung in vertical or horizontal matrixes or clustered into an array using the unique easy install rigging system.



## Specification:

Output	Light Source Light output Efficiency Lumen maintenance	6 x RGBA power LED's, 40 W each 7,200 lumen 29.2 lumen/W) 50,000 hours
Electrical	Power Typical Power consumption Power factor	108 - 250 V Nominal 50/60 Hz 250 W (all LEDs on) 0.97 PF (230 V)
Controls	DMX512	
Physical	Weight Material Lens connections safety features Rigging possibilities Mounting Dimensions (L x W x H) Temperature range, Operating Temperature range, Start-up Humidity (max.) IP class Cooling	8 kg (17.6 lbs.) Aluminium PE and tempered glas front Neutrik 5pin XLR for DMX, Neutrik True1 Power Connector Mount for Safety wire Single Hanging / Standing Bracket, Matrix hanging mounts Any 730x175x107 mm (29.9x6.9x4.2 in.) -40° - 50°C (-40° - 122°F) -20° - 50°C (-4° - 122°F) 100% IP65 Passive Cooling

## PR XLED 590

Using Osram's Dragon LED, the XLED 590 is one of the brightest moving heads in the market. Each head contains 90 high power 5W LED's (30 x Red, 30 x Green, 30 x Blue), and the average lamp life is 100,000 hours.



## PR 8800

PR-8800, which has been newly launched by PR lighting, features the design of the wireless DMX signal transmission, a true outdoor IP 67 waterproof rating, a fantastic RGB colour mixing system and the environment brightness automatic adjustment. Meanwhile, it has obtained an exterior design patent. Great for outdoor use.

Features:

- 108 x 3W high quality LED's (27R + 27G + 27B + 27W)
- RGBW colours mixing + white + linear CTO
- 0~100% linearly adjustable dimmer; Strobe: 0 ~ 20 F.P.S
- Field Angle 28°; Beam Angle: 12°; IP 67 waterproof rating
- Wireless DMX signal transmission; Control boards temperature display
- Environment brightness control; timer control



## PR XPAR 390

PR lighting launches the new family member-- XPar 390, which is brighter than XPar 348, is cheered as a new choice in global market.

Features:

- 90 x 3W high quality LED's (24R + 24G + 24B + 18W)
- 200-240V AC, 50/60Hz; 100V-120V AC , 50/60Hz ()
- RGBW colour mixing + linear CTO ; Strobe: 1 ~ 20 F.P.S
- Beam Angle: 14°; Field Angle 28° ; IP 67 waterproof rating
- Wireless DMX signal transmission; Control boards temperature display
- Environment brightness control; timer control



## PR XPAR 348 W

XPar 348-W delivers beautiful white light.

Features:

- 48 x 3W high quality LED's (36 W + 12 A)
- 100-120V and 200-240V AC, 50/60Hz (150W@220V)
- White + amber ; Lens 14°(Optional: 8°, 45°)
- Standard beam 32° (Optional: 26°, 54°)
- 0~100% linearly adjustable dimmer
- Strobe: 0 ~ 20 F.P.S. ; Channels: Standard Mode-4, Extended Mode-7
- Working Ambient Temperature: - 20 °C~ 40°C
- IP67 waterproof rating; Net Weight: 9Kg ; LED board temperature display





## PR Century Color 2500

The Century Colour 2500, well established as an architectural favourite, has a new suffix attached to its name, L, this stands for long life, and with the MSA2500 DE lamp rated at 2000 hours this makes a real difference to the operation and maintenance cycles. Now you have a projector that will flood your buildings etc with colour and will keep on doing that for longer before needing a lamp change than many on the market.



## PR Mega Color 4000

Mega Colour 4000 with 4000W Xeon lamp, offers not only rich and pure colours via CYM colour mixing system, IP 55 waterproof rating, controllable head movement, but also the shutter, linearly adjustable prism/frost and DMX controlled focus.



## Novalight Highground

- Weather-proof case to protect the equipment from elements
- Working temperature at 230V - 46°
- Total absorbed power - 1270 Watt
- Trolley fast mounting.

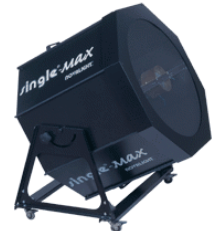


## Novalight Single-Max

This 4000 Watt Lighting System Can Attract Attention From 5 To 7 Miles Away.

The powerful hyper-white light has a rotating lens that makes a 20 degree circle in the sky. You can even adjust the rotation speed.

This system requires 220 volt electricity and can be easily operated from a generator.



## StudioDue CitiColor 2500

The most famous and world-wide appreciated **CityColor**, is completely produced in Italy. **CityColor 2500** is a very powerful **wash light fixture** with an IP54 rate. Thanks to an extremely efficient optic system a powerful light beam can create numberless color shades, through the three filters which can make the best of any lightened object.



## StudioDue CitiColor 1800

Great for lighting **buildings, commercial malls, exhibition centers** or just about anything that needs a massive wash of colour with full CMY colour control. Unlimited variety of colours and shades. High resolution stepper motors. The **color changer** can be driven with 4 different speeds or in real time.



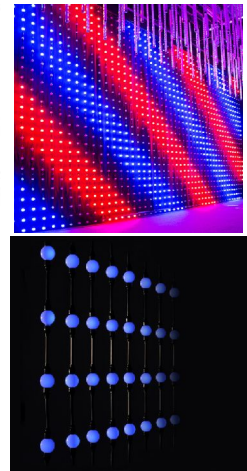
## SGM LB-100 LED Balls

LB-100 LED Balls are designed to form a video light curtain with 120mm pixel pitch. The curtain is made up from 0.85m long strings, each containing seven white LED balls. Each 28mm sphere contains two powerful RGB LEDs (rated at 42mW per pixel) built into the white plastic moulding. These can extend to a maximum length of 6.8 meters (using 56 balls) and total power consumption is just 42W. The system can be controlled via DMX-512A as well as with a dedicated video server or ordinary PC with ArtNet™ (the ArtNet signal is then distributed by a third Party ArtNet to DMX Converter). These semi-transparent IP65 rated LED Balls can be viewed in 360° and be used to create alluring 3D spatial effects.



### Specification:

Output	Light Source	7 x 2 RGB SMD LEDs
	Pixel Pitch	120mm
	Viewing angle	360°
	Lumen maintenance	50,000 hours
Controls	Controls	Driven by TLD-612 / TLD-612 A / ILD LED driver USITT DMX512 A
Physical	Weight	141 g (0.31 lbs.)
	Material	Silicone Rubber
	Lens	Silicone rubber encasement
	connections	Data input - RS-765 Connector, Data output RS-765 connector
	Rigging possibilities	Mounting by RS-765 Connector
	Mounting	Any
	Dimensions	String lengths 850 mm (33.46 in.) Ball Ø 28 mm (1.10 in.)
	Temperature range, Operating	-40° – 50°C (-40° – 122°F)
	Temperature range, Start-up	-30° – 50°C (-22° – 122°F)
	Humidity (max.)	98%
	IP class	IP65
	Cooling	Passive cooling



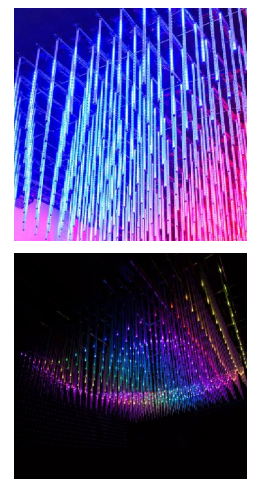
## SGM LT-100 3D Graphic Tube

The LT-100 comprises a series of one-metre long pixel sticks, loaded with RGB LEDs at 35mm pixel pitch — all DMX drivable via any proprietary media server. pixel mapping is that two dimensional objects are transformed into three dimensions with the help of advanced programming techniques; thus each LT-100 LED pixel can be addressed individually enabling the LJ to create genuine 3D lighting effects, such as 3D waves or 3D bars which can be easily manipulated in terms of speed, colour, brightness, direction, and much more.



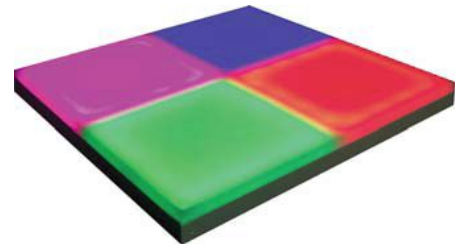
### Specification:

Output	Light Source (LT-100)	27 x 2 RGB SMD LEDs
	Light Source (LT-200)	54 x 2 RGB SMD LEDs
	Viewing angle	2 x 170°
	Pixel Pitch	35mm
	Lumen maintenance	50,000 hours
Controls	Controls	Driven by TLD-612 / TLD-612 A / ILD LED driver USITT DMX512 A
Physical	Weight (LT-100)	280 g (0.62 lbs.)
	Weight (LT-200)	514 g (1.13 lbs.)
	Material	Acrylic and aluminium
	Lens	Standard Lens, Acrylic tube
	connections	RS-765 Connector
	safety features	Possibility for safety wire thru top bracket
	Rigging possibilities	Top bracket for hanging
	Mounting	Any
	Dimensions (L x D) (LT-100)	1,006 x 25 mm (39.6 x 0.98 in.)
	Dimensions (L x D) (LT-200)	1,951 x 25 mm ( 76.81 x 0.98 in.)
	Temperature range, Operating	-10° – 40°C (-14° – 104°F)
	Temperature range, Start-up	-10° – 40°C (-14° – 104°F)
	Humidity (max.)	98%
	IP class	IP65
	Cooling	Passive



## LED Dance Floor RGB 1m x 1m Panels DMX

- 20mm Acrylic cover (EA-9080A)/112mm Acrylic cover(EA-9080B)
- Support weight:800kg.(EA-9080A)/480kg.(EA-9080B)
- RGB Infinite color mixing possibility
- Digital displayer
- LEDs: 640pcs @5mm of rgb
- 8pcs x 50cmx50cm color triangle in one
- Lifetime: 60 to 100 thousand hours
- Universal power: AC100-240V/50-60Hz



## LED- STAR CLOTH White RGB / DMX - 5m x 5m

## LED- STAR CLOTH RGB / DMX - 4m x 6m

## LED- STAR CLOTH RGB white Drape / DMX - 4m x 6m

Designed to outperform its competitors. For instance it comes with 12 preset programmes contains a total of 144 LED's (18 x 8 sequences), with a lamp life of 30,000 hours. Outputting 150cd brightness (with all the LED's emitting white light), it also offers strobe, white colour channel (for colour testing, and with strobe and dimming), DMX control. The power consumption is less than 30W, while the Controller (input 200W).



## SGM Palco 3 – LED RGB Colour Changer, DMX Controlled

SGM's Palco 3 isn't just a new idea in colour-changing fixtures with its light source 49 high-power Luxeon LEDs, it's also a unit decidedly attractive to look at and able to fitted harmoniously into any setting, from musical shows to artistic architectural lighting. As well as ensuring considerable energy saving, absolute silence and protection to IP65, with Palco 3, users can count on very high luminous power, that sets records even in the LED lighting sector (2.800 Lumens for the Palco 3 with 3W LEDs).

Dimensions: (LxDxH) 42.5 x 37.5 x 22.9 cm)  
Weight: 13.5 Kg output 150W max).



## SGM Palco 5 – LED RGB Colour Changer, DMX Controlled

As well as all the aesthetic, mechanical and applicative features of Palco 3, Palco 5 has the added advantage of being able to offer twice the luminous power, when necessary. In fact, Palco 5 has been fitted with a new model of very powerful LED (the K2), thanks to which, compared to the other SGM LED LINE models, it is able to ensure remarkable luminosity with decidedly limited energy consumption. It has at its disposal a total of 12 K2 4.5W Blue LEDs, 24 K2 4.5W Green LEDs and 13 Luxeon 4.5W Red LEDs. Palco 5 is therefore an extremely specific fixture, when it's necessary to illuminate large walls or cover longer distances.

Dimensions: (LxDxH) 42.5 x 37.5 x 22.9cm  
Weight: 13.5 Kg



## SGM XC-5 Color LED Strobe

The XC-5 has been designed to revolutionise the strobe industry and mark the end of the old xenon-based effects which have such high wattage that they need many generators to power them. The XC5 colour strobe utilises 1,080 RGB LEDs, boasting just 4A power consumption (with 6W standby power) and a lamp life of 50,000 hours. Housed in a black, slim aluminium chassis, the XC5 contains 120° lens as standard, tilt of 0°-110°, 1 to 7 DMX channels, and set up is via OLED 5-button graphic display

Dimensions: (LxDxH) 50 x 18.5 x 26.8cm  
Weight: 5.8Kg



## SGM X-5 White LED Strobe

Spectacular lighting for large surfaces requires special fixtures, whose design and performance have been studied to ensure the utmost reliability and best artistic results. SGM's RIBALTA has no less than 90 high-power Luxeon LEDs laid out in three horizontal rows: this incredible luminous power, along with the practical shape and the possibility of using interchangeable lenses make it ideal for a vast range of applications. RIBALTA can be remote controlled via a dedicated IR control unit.

Dimensions: (HxWxD) 26.8x 50 x 18.5cm  
Weight: 16 Kg



## SGM Ribalta (1m) – LED RGB Colour Changer

Spectacular lighting for large surfaces requires special fixtures, whose design and performance have been studied to ensure the utmost reliability and best artistic results. SGM's RIBALTA has no less than 90 high-power Luxeon LEDs laid out in three horizontal rows: this incredible luminous power, along with the practical shape and the possibility of using interchangeable lenses make it ideal for a vast range of applications. RIBALTA can be remote controlled via a dedicated IR control unit.

Dimensions: (HxWxD) 31 x 97 x 22.9cm  
Weight: 16 Kg



## SGM Palco 3 Mobile RGB

The stylish lines, functionality, energy saving and absolute running silence of the Palco 3 are combined with the ability to be aimed, thanks to the pan and tilt feature of the PALCO 3 MOBILE version.

PALCO 3 MOBILE is fitted with absolute encoders, so when reset it doesn't run any re-positioning procedure, but immediately goes to the required position.

It is absolutely silent because it has no fans or cooling system. PALCO 3 MOBILE's features make it the perfect choice for replacing halogen colour changers with pan and tilt movement in all television and theatre applications.

Dimensions: (LxDxH) 42.5 x 37.5 x 22.9cm  
Weight: 13.5 Kg



## SGM Genio RGB Mobile

Compact, agile and able to ensure even, perfectly controllable wash lighting generated by 16 high-power Luxeon LEDs. All this is offered by SGM's GENIO MOBILE, a reliable high-tech colour-changing fixture with features that make it ideal for applications in buildings, museum, art galleries and shopping centres. Thanks to its motorized Pan and Tilt and to protection to IP65, GENIO MOBILE is also a practical, flexible unit, so indispensable for theatre and TV lighting pros, as well as ideal for photographic studios. GENIO MOBILE can be remote controlled via a dedicated IR control unit.

Dimensions: (HxWxD) 24 x 26 x 30  
Weight: 6.5 Kg



## PR 8100

## SGM Mini-Palco Undertable Lights

## DTS MR16 LED

## Dexel MR 116

## TecnoLED Par 64





### TecnoLED Under Table LED Model: TL- 1203A

*Features:*

- 12 units in one flightcase
- Individual chargers for each unit
- Led Charging Indicators (Red- charging, Green-fully charged)
- Wireless DMX Control up to 1200m for outdoor, 150m indoor
- Neutrix power connectors
- Charging Time: 2hrs



### TecnoLED Under Table LED Model: TL- 1203B

*Features:*

- 4 units in one flightcase
- Individual chargers for each unit
- Led Charging Indicators (Red- charging, Green-fully charged)
- Wireless DMX Control up to 1200m for outdoor, 150m indoor
- Neutrix power connectors
- Charging Time: 2hrs



### TecnoLED Under Table LED Model: TL- 3000A

*Features:*

- 12 units in one flightcase
- Individual chargers for each unit
- Led Charging Indicators (Red- charging, Green-fully charged)
- Wireless DMX Control up to 1200m for outdoor, 150m indoor
- Neutrix power connectors
- Charging Time: 2hrs



### TecnoLED 8W Quad LED PAR Model: TL- 6019B

*Features:*

- Flicker Free
- Super bright LEDs with special lens
- Quite fan cooling
- Special lens to make perfect white with high brightness
- Strong double bracket for upright or hanging installation
- Color frame (gel holder and color gel) included





### TecnoLED TRI PAR Model: TL- 6025B

*Features:*

- IP 67
- Flicker Free; Convection Cooling
- Super Bright 14 tri-colored LED
- Lens: 25° ( $\pm 5^\circ$ )
- DMX Controlled



### TecnoLED Model: TL- 8101

*Features:*

- IP 67
- Flicker Free; Convection Cooling
- 36 RGB LEDs
- Lens: 25° ( $\pm 5^\circ$ )
- DMX Controlled



### TecnoLED TLITE Model: TL- 3000c

*Features:*

- IP 45 Splash Proff
- Flicker Free
- 12 tri-colored LEDs
- Battery Operated, 24hrs runtime after 2hrs of charging
- DMX Controlled



### TecnoLED 3W RGB Model: TL- 8085A

*Features:*

- Flicker Free
- 84 pcs x 3W RGB
- Lens: 25° ( $\pm 5^\circ$ ) /15°, 30°, 45° optional
- DMX Controlled



### TecnoLED 8W Quad LED Bar Model: TL- 8089

*Features:*

- Flicker Free
- Each LED can be controlled independently
- Super brightness LEDs with special lens
- Convection cooling, no fan needed
- Special big lens for perfect white and high brightness





### TecnoLED City Light Model: TL- 8109

*Features:*

- IP 67
- Flicker free
- No need fan for cooling
- Super bright LEDs with special lens



### TecnoLED 7201 – LED RGB Color Changer

FEATURES:

- RGB Infinite color mixing possibility
- IP65
- 72pcs x 1W @ RGB
- 4 sections
- output distance: 20meters
- LEDS Angle: 30 degree (+5degree)
- Universal power: AC100-240V/50-60Hz
- digital display



### TecnoLED 3601 – LED RGB Colour Changer

FEATURES:

- RGB Infinite color mixing possibility
- IP65
- 36pcs x 1W @ RGB
- 2 sections
- output distance: 20meters
- LEDS Angle: 30 degree (+5degree)
- Universal power: AC100-240V/50-60Hz



### TecnoLED 3284 indoor – LED RGB Color Changer

### TecnoLED 3284 outdoor – LED RGB Color Changer

FEATURES:

- RGB Infinite color mixing possibility
- LED diameter: 10mm
- LEDS: 84pcs @ rgb(Total252pcs)/digital display/4 sections
- output distance: 10 meters
- LEDS Angle: 35 degree (+5 degree)
- Total power: 50W
- Lifetime: 60 to 100 thousand hours
- Universal power: AC100-240V/50-60Hz



### TecnoLED Tube 2m – LED RGB Colour Changer

### TecnoLED Pix Par 64

## Thomas Pixel Line 1044

- 1044 high intensity red, green and blue LEDs
- 16.7 million colour combinations
- Beam angle 20° conical as standard
- Pre-programmed with 2 overlapping sets of effects, each with 31 patterns
- DMX 512 digital input/output with multiple resolutions up to 54 channels
- Control via external source or stand alone master/slave
- 16 Amp Cee Form chassis mounted plug fitted as standard
- Fitted with 16 Amp socket to provide power to connect adjacent fixtures



## LagoLED- DEKO PANELS-RGB / DMX

A unique printed DOT matrix distributes the light to the surface of this side lit acrylic panel.

LagoLED® RGB strips are the dedicated light source to provide the full RGB colour spectrum and a strong and homogenous light output.

The panels are available in four standard sizes but can be ordered with different dimensions and shapes upon your individual request. Due to an increased light output of our LEDs, we were able to reduce the quantity of RGB Strips inside of the panels.

LagoLED® DEKO panels are lit from one or two edges only.

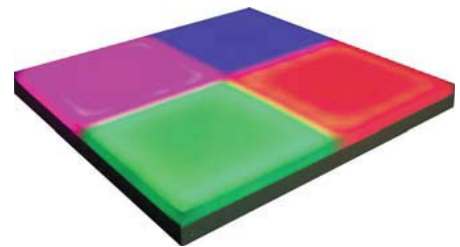
Dimensions: 336 x 336 x 23 mm

Weight: 1500g



## LED Dance Floor RGB 1m x 1m Panels DMX

- 20mm Acrylic cover (EA-9080A)/112mm Acrylic cover(EA-9080B)
- Support weight:800kg.(EA-9080A)/480kg.(EA-9080B)
- RGB Infinite color mixing possibility
- Digital displayer
- LEDS: 640pcs @5mm of rgb
- 8pcs x 50cmx50cm color triangle in one
- Lifetime: 60 to 100 thousand hours
- Universal power: AC100-240V/50-60Hz
- Control model:
- 1, Automatic model
- 2, Sound-activated model



## LED- STAR CLOTH White RGB / DMX - 5m x 5m

## LED- STAR CLOTH RGB / DMX - 4m x 6m

## LED- STAR CLOTH RGB white Drape / DMX - 4m x 6m

Designed to outperform its competitors. For instance it comes with 12 pre-set programmes contains a total of 144 LED's (18 x 8 sequences), with a lamp life of 30,000 hours. Outputting 150cd brightness (with all the LED's emitting white light), it also offers strobe, white colour channel (for colour testing, and with strobe and dimming), DMX control.

The power consumption is less than 30W, while the Controller (input 200W).





## DEXEL FRESNEL PLUS SERIES 1000W

Modern design. Optimized combination of extruded aluminium and steel.

- Front and back focusing. Worm drive mechanism for focusing.

## DEXEL FRESNEL PLUS SERIES 2000W

Modern design. Optimized combination of extruded aluminium and steel.

- Front and back focusing. Worm drive mechanism for focusing.

## DEXEL Acento Fresnel 1000/1200w

Projectors for professional use in theaters and diamonds scenery, Plano Convex lenses or Fresnel lenses. Built with a combination of extruded aluminum parts and steel parts. has an efficient cooling system by dissipation and easy access calor. Oferece for changing bulbs, as well as for their maintenance and cleaning lenses.

## DEXEL Studio Led 48 Power Leds

- 48 LEDs High Power 1 Watt.
- Power consumed: 52 Watts.
- Power requirements: 110V-240V 50/60Hz.
- Control method: DMX & Local (manual) dimming.
- Dimming: 0-100%.

## DEXEL Studio Led 81 Power Leds

- 81 LEDs High Power 1 Watt.
- Power consumed: 87 Watts.
- Control method: DMX & Local (manual) dimming.
- Dimming: 0-100%.
- Color temperature: 6000K°.

## DEXEL Ultralight LED 36w

- 12 LEDs High Power 3 Watts.
- Power consumed: 40 Watts.
- Control method: Local (manual) dimming.
- Dimming: 0-100%.
- Color temperature: 6000K°.

## DEXEL Ultralight LED 60w

- 20 LEDs High Power 3 Watts.
- Power consumed: 65 Watts.
- Power requirements: 110-240V 50/60Hz.
- Control method: Local (manual) dimming.

## DEXEL SOFTLIGHT COMPACT 2000w

- Compact, light-weight, with easy handling and maintenance.
- Available in either Manual or Pole-Operated (PO) versions.
- Reflector ensures shadowless indirect fill light from secondary reflector design. Special white reflector finish.
- Eggcrate available for tighter control of the beam.



## DEXEL Cyc Lite 500W

- Two versions available Cyc Lite 500w and 1000w.
- Special designed reflectors with bright aluminium finish.
- Safety screen. Model (53-70 / 53-72)



## DEXEL CYC LITE FOCUSING Ground Version

- Moving reflector for focusing and even light distribution.
- Control knob for adjusting and locking reflector position.
- Straight and curved Groundrow using multiple units.
- Model 53-80 accept lamps 118mm.



## DEXEL FLUORESCENT SOFTLIGHT STUDIO

2 Lamps 55W for DMX/Local Dimming Control, 230V or 120V  
4 Lamps 55W for DMX/Local Dimming Control, 230V or 120V



## DEXEL Fresnel Eros 300W

- Front and back focusing. Worm drive mechanism for focusing.
- Thermal shock resistant borosilicate fresnel lenses.
- New easy running barn door ears.



## DEXEL FRESNEL VULCANO 650W

- Pole operation versions available for tilt, pan and focus adjustment.
- Front and back focusing. Worm drive mechanism for focusing.
- Thermal shock resistant borosilicate fresnel lenses.
- New easy running barn door ears.
- Superior optical performance with specially designed reflectors.
- Tubular steel yokes.
- Safety screen.
- Easy to service and maintain.



## Spotlight 2kw Zoom Profile

- Spherical double-reflector system in electrolytically polished and anodised high purity aluminium in the D Version.
- Spherical glass cold light reflector and opposing reflector in electrolytically polished and anodised high purity aluminium in the X Version.
- All lenses with broadband anti-reflex coating.
- Aspherical condenser lens.
- Plano-convex intermediate lens in the lamp housing.
- Zoom optic with two plano-convex lenses.
- Zoom displacement for focal distance adjustment and focusing through two operating knobs.
- Lamp socket can be adjusted in height for D and X versions.
- Option: Light diffusing screen (Glass diffuser) can be mounted in the zoom.



PR Pro Stage 19 Degree  
 PR Pro Stage 26 Degree  
 PR Pro Stage 36 Degree  
 PR Pro Stage 50 Degree  
 PR Design 150  
 PR Strobo can – DMX  
 PR Strobo 1500W – DMX  
 SPOTLIGHT Mini Fresnel 300W (black)  
 SPOTLIGHT Mini Fresnel 300W (solo-white)  
 SPOTLIGHT Mini PC for 300W (black)  
 DTS QUARTZ Spot 800W (black)  
 DTS QUARTZ Spot 800W (blue)  
 DTS Blinder FLASH 8000 (fixed)  
 DTS Blinder Flash 4000 (fixed)  
 DTS PAR64 Classic Eco (black)  
 DTS PAR64 Classic Eco (silver)  
 DEXEL Fresnel Juno 2000W  
 DEXEL Fresnel ZEUS 1000W  
 DEXEL CYCLITE 1000W  
 DEXEL LITE Strip 20 LAMP MR 16  
 DEXEL Iniro VariBeam 800  
 DEXEL Miniluz 1000W w/barndoor  
 ETC Pro Stage 19 Degree  
 ETC Pro Stage 26 Degree  
 ETC Pro Stage 50 Degree  
 ETC Pro Stage Zoom Profile 25-50 Degree  
 Hangaro Flash QUASAR 2000w  
 Hangaro Flash QUASAR PRO 6000w  
 ARRI Studio 5000  
 FAL PAR64



**Avolites ART2000 48 Channel Dimmer Pack PowerLight**

- ( Main I/P 400 Amp Power Lock )

**DEXEL 48 Channel Dimmer Pack PowerLight 1212D**

- 8 O/P Socapex (Main I/P 400Amp Power Lock)

**SGM 36 Channel Dimmer Pack PowerLight 1212D,**

- 3 O/P 16Amp, 12 O/P Socapex, 1 I/O DMX (Main I/P 125Amps)

**SGM 36 Channel Dimmer Pack PowerLight 1212D**

- 6 O/P Socapex, 1 I/O DMX (Main I/P 125Amps)

**DEXEL 36 Channel Dimmer Pack PowerLight 1220**

- 6 O/P Socapex (Main I/P 125Amps)

**SGM 18 Channel Dimmer Pack PowerLight 612D**

- 3 O/P 32Amp, 6 O/P Socapex, 2 I/O DMX, 2 O/P Hot Power (Main I/P 125Amps)

**SGM 12 Channel Dimmer Pack PowerLight 612D**

- 1 O/P 63Amp, 4 O/P Socapex, ( Main I/P 63 Amp )

**SGM 12 Channel Dimmer Pack**

- 12 O/P 32Amp Single Phase (Main I/P 125 Amp)

**SGM 6 Channel Dimmer Pack PowerLight 625D**

- 6 O/P 32Amp Single Phase, 1 I/O DMX (Main I/P 63Amp)

**SGM 6 Channel Dimmer Pack PowerLight 612D**

- 1 O/P 32Amp, 2 O/P Socapex, 1 I/O DMX (Main I/P 32 Amp)

**Pulsar Rackpak 6x10Amp 3-Phase status Dimming 12**

**WORK WDP-4 DMX 4 Channel Digital Dimmer Pack**

**SPOTLIGHT Vedette 2500W**

**SPOTLIGHT 09°-25° Zoom Sintesi FIGURA 2000-2500**

**SPOTLIGHT COMBI 12F 1200w**

**SPOTLIGHT FAL Opera MMD 2500w**

**Stage 2000**







### TecnoLED Screen Model: P10- DIP

#### FEATURES:

- P10 DIP Outdoor Slim and Light Cabinet
- Pixel Pitch: 10mm
- Pixel Configuration: 1R1G1B
- IP Grade: IP65
- Colors: 16.7 million colors
- Brightness: 7000 cd/m<sup>2</sup>
- Cabinet Resolution: 80 x 64 dots
- Dimensions: 800mm x 640mm x 98mm



### TecnoLED Screen Model: P10\_DLT

#### FEATURES:

- Pixel Pitch: 10mm
- Pixel Configuration: 1R1G1B
- IP Grade:
- Brightness: 4500 cd/m<sup>2</sup>
- Cabinet Resolution: 64 x 64 dots
- Dimensions: 640mm x 640mm x 120mm



### TecnoLED Screen Model: USC-P4B

#### FEATURES:

- Ultra slim and light Cabinet
- Pixel Pitch: 4.8mm
- Pixel Configuration: 1R1PG1B
- IP Grade: IP43
- Brightness: 1400 cd/m<sup>2</sup>
- Cabinet Resolution: 104x104 dots
- Dimensions: 500mm x 500mm x 60mm



### TecnoLED Screen Model: P5B-USC

#### FEATURES:

- Pixel Pitch: 5.21mm
- Pixel Configuration: 1R1G1B
- IP Grade: IP43
- Brightness: 1000 cd/m<sup>2</sup>
- Cabinet Resolution: 96 x 96 dots
- Dimensions: 500mm x 500mm x 60mm





### TecnoLED Screen Model: USC-P3

#### FEATURES:

- LED Screen featuring SMD Full Color Display
- Pixel Pitch: 3.91mm
- Pixel Configuration: 1R1PG1B
- IP Grade: IP43
- Colors: >16.7 million colors
- Brightness:  $\geq 1600$  cd/m<sup>2</sup>
- Cabinet Resolution: 64 x 64 dots
- Dimensions: 500mm x 500mm x 60mm



### TecnoLED Screen Model: USC-P5

#### FEATURES:

- LED Screen featuring SMD Full Color Display
- Pixel Pitch: 5.21mm
- Pixel Configuration: 1R1PG1B
- IP Grade: IP43
- Colors: >16.7 million colors
- Brightness:  $\geq 1500$  cd/m<sup>2</sup>
- Cabinet Resolution: 48 x 48 dots
- Dimensions: 500mm x 500mm x 60mm



### TecnoLED Screen Model: USC-P6

#### FEATURES:

- LED Screen featuring SMD Full Color Display
- Pixel Pitch: 6.25mm
- Pixel Configuration: 1R1PG1B
- IP Grade: IP43
- Colors: >16.7 million colors
- Brightness:  $\geq 1800$  cd/m<sup>2</sup>
- Cabinet Resolution: 40 x 40 dots
- Dimensions: 500mm x 500mm x 60mm



### TecnoLED Screen Model: P4\_Black face

#### FEATURES:

- LED Screen featuring Integrated 3-In-1Dot Matrix LED Technology
- Pixel Pitch: 4mm
- Pixel Configuration: 1R1G1B
- IP Grade: IP20
- Colors: 16.7 million colors
- Brightness:  $\geq 15000$  cd/m<sup>2</sup>
- Cabinet Resolution: 128 x 128 dots
- Dimensions: 512mm x 768mm x 120mm





### TecnoLED Screen Model: P7.62\_V3

#### FEATURES:

- LED Screen featuring SMD Full Color Display
- Pixel Pitch: 7.62mm
- Pixel Configuration: 1R1PG1B
- IP Grade: IP43
- Colors: 16.7 million colors
- Brightness:  $\geq 1500$  cd/m<sup>2</sup>
- Cabinet Resolution: 32 x 16 dots
- Dimensions: 976mm x 976mm x 86mm



### TecnoLED Screen Model: P6-Lw

#### FEATURES:

- LED Screen featuring SMD Full Color Display
- Pixel Pitch: 6mm
- Pixel Configuration: 1R1G1B
- IP Grade: IP43
- Colors: 16.7 million colors
- Brightness:  $> 1800$  cd/m<sup>2</sup>
- Cabinet Resolution: 32 x 32 dots
- Dimensions: 768mm x 768mm x 86mm



### TecnoLED Screen Model: P10-Lw

#### FEATURES:

- LED Screen featuring SMD Full Color Display
- Pixel Pitch: 10mm
- Pixel Configuration: 1R1PG1B
- IP Grade: IP65
- Colors: 16.7 million colors
- Brightness:  $> 4000$  cd/m<sup>2</sup>
- Cabinet Resolution: 32 x 16 dots
- Dimensions: 640mm x 640mm x 72mm



### TecnoLED Screen Model: P4\_Bk

#### FEATURES:

- LED Screen featuring Integrated 3-In-1 Dot Matrix LED Technology
- Pixel Pitch: 4mm
- Pixel Configuration: 1R1G1B
- IP Grade: IP20
- Colors: 16.7 million colors
- Brightness:  $\geq 1500$  cd/m<sup>2</sup>
- Cabinet Resolution: 128 x 128 dots
- Dimensions: 512mm x 512mm x 120mm

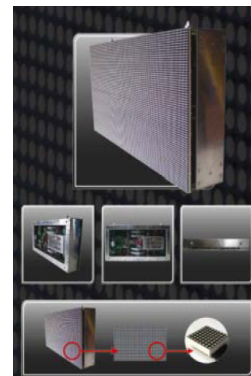




### TecnoLED Screen Model: P5\_iv Custom Fit

#### FEATURES:

- LED Screen featuring Integrated 3-In-1 Dot Matrix LED Technology
- Pixel Pitch: 5mm
- Pixel Configuration: 1R1G1B
- IP Grade: IP20
- Colors: 16.7 million colors
- Brightness:  $\geq 1500$  cd/m<sup>2</sup>
- Cabinet Resolution: 128 x 64 dots
- Dimensions: 320mm x 160mm x 120mm



### TecnoLED Screen Model: P5\_rv

#### FEATURES:

- LED Screen featuring Integrated 3-In-1 Dot Matrix LED Technology
- Pixel Pitch: 5mm
- Pixel Configuration: 1R1G1B
- IP Grade: IP20
- Colors: 16.7 million colors
- Brightness:  $\geq 1500$  cd/m<sup>2</sup>
- Cabinet Resolution: 128 x 128 dots
- Dimensions: 640mm x 640mm x 120mm



### TecnoLED Screen Model: P7.62\_v2

#### FEATURES:

- LED Screen featuring Integrated 3-In-1 Dot Matrix LED Technology
- Pixel Pitch: 7.62mm
- Pixel Configuration: 1R1G1B
- IP Grade: IP20
- Colors: 16.7 million colors
- Brightness:  $\geq 3000$  cd/m<sup>2</sup>
- Cabinet Resolution: 64 x 96 dots
- Dimensions: 488mm x 732mm x 120mm



### TecnoLED Screen Model: P10\_dlt

#### FEATURES:

- LED Screen featuring Integrated 3-In-1 Dot Matrix LED Technology
- Pixel Pitch: 10mm
- Pixel Configuration: 1R1G1B
- IP Grade: IP20
- Colors: 16.7 million colors
- Brightness:  $\geq 6000$  cd/m<sup>2</sup>
- Cabinet Resolution: 128 x 128 dots
- Dimensions: 640mm x 640mm x 120mm



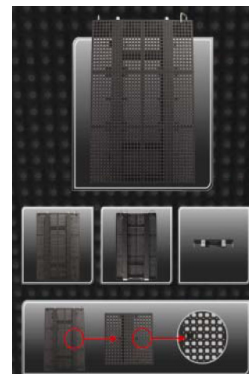




### TecnoLED Screen Model: P16\_mesh

#### FEATURES:

- LED Screen featuring Integrated 3-In-1 Dot Matrix LED Technology
- Pixel Pitch: 16mm
- Pixel Configuration: 1R1G1B
- IP Grade: IP20
- Colors: 16.7 million colors
- Brightness:  $\geq 1100$  cd/m<sup>2</sup>
- Cabinet Resolution: 32 x 48 dots
- Dimensions: 512mm x 768mm x 70mm



### TecnoLED Screen Model: 1024 SMD

TP LED 1024 SMD is made especially for both outdoor and indoor stage clear video display, the SMD LED strip video screen is derived with stable direct current and can display video both synchronously and asynchronously with 16.7 million colors. It is advantaged in handiness, super-thinness, transparency, rainproof, super large area application, been pieced and fit together on option and easy installation and disassembly. It is suitable for the stage background of grand performance both indoor and outdoor, advertising media display and so on.



Dimensions: 800 X 800 X 85 mm; Weight: 7.8 kg

### TecnoLED Screen Model: P7

Product Description: TPS-LED –P7

Each pixel consists of 3 LEDs, which are 1red, 1 pure green, and 1 pure blue ones. Pixel pitch, 7.62mm; Resolution, 17222 pixels/M2. Each pixel of the module is made up of three LED chips (high brightness pure red + pure green + pure blue), they are bound by Ultrasonic AI Wire Bonder and each module is composed of 4×4 or 8×8 pixels. Compared with previous other indoor full color LED screen, three-in-one full color display has the following features:

Dimensions: 976mm×732mm×120mm



# TECNOLED

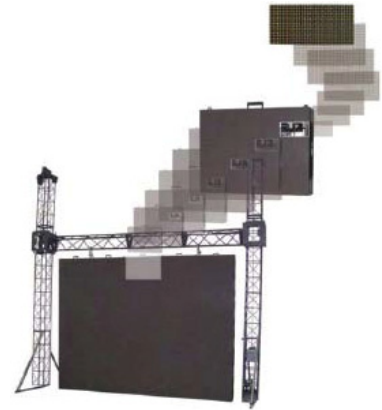
## TecnoVision LED Screen SP5

### FEATURES:

- Shine View® Technology- Square Pixel® Technology also used on LED COB (Chip On Board) for internal use
- Self supportive Modular System
- Software to be specifically used in television studios
- Complete flexibility of the product
- High Contrast
- Horizontal viewing angle of 160°
- Minimum viewing distance equal to 3 m
- 5mm pitch

Dimensions: 653mm x 490mm x 155.6mm

Weight: 25 kg

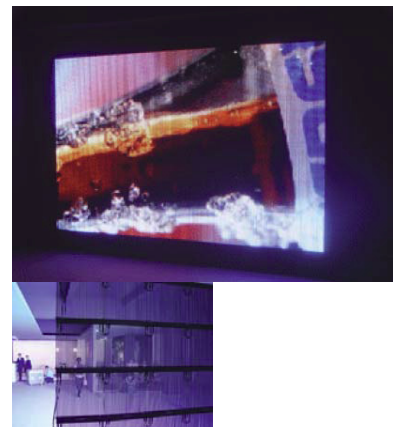


## TP LED 1024 SMD (by TechnoPro)

TP LED 1024 SMD is made especially for both outdoor and indoor stage clear video display, the SMD LED strip video screen is derived with stable direct current and can display video both synchronously and asynchronously with 16.7 million colors. It is advantaged in handiness, super-thinness, transparency, rainproof, super large area application, been pieced and fit together on option and easy installation and disassembly. It is suitable for the stage background of grand performance both indoor and outdoor, advertising media display and so on.

Dimensions: 800 X 800 X 85 mm

Weight: 7.8 kg



## TecnoLED Screen P7 (by TechnoPro)

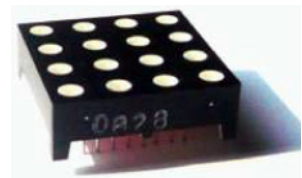
### Product Description: TPS-LED -P7

Each pixel consists of 3 LEDs, which are 1 red, 1 pure green, and 1 pure blue ones. Pixel pitch, 7.62mm; Resolution, 17222 pixels/M2.

This series of full-color LED screens is called 3 in 1 Dot Matrix True Color Module LED Screens. Each pixel of the module is made up of three LED chips (high brightness pure red + pure green + pure blue), they are bound by Ultrasonic AI Wire Bonder and each module is composed of 4×4 or 8×8 pixels. Compared with previous other indoor full color LED screen, three-in-one full color display has the following features:

1. Excellent color-blending nature
2. Good color consistency, transparent picture
3. Good antistatic property
4. Excellent smoothness
5. Wider viewing angle
6. Good color temperature consistency
7. Convenient to erase
8. High brightness

Dimensions: 976mm×732mm×120mm



## Projectors

### Barco HDQ-2K40

#### 40,000 lumens, 2K three-chip DLP Projector

The world's brightest projector for the rental and staging industry, Barco's HDQ-2K40 ensures razor-sharp, ultra-bright images, guaranteeing an unequalled event experience on every occasion.



#### Features

##### Ultra-bright, stunning images

- High-contrast 3-chip DLP™ engine
- 2K resolution (2048 x 1080)
- 40,000 center lumens
- Contrast: 2,000:1
- Xenon Illumination
- ImagePRO technology inside (Athena scaler)
- Dual-core warp engine

##### Built for the rental & staging industry

- Fully sealed optics
- Extended wireless control options
- 3D ready
- Preview mode on LCD display
- Easy to set up, install, service and transport thanks to solid and modular design
- Minimum image latency

#### Specification

- Technology: 1.2' DMD™ x3
- Resolution: 2048x1080
- Brightness: 40,000 center lumens 37,000 ANSI lumens
- Contrast: 2,000:1
- Illumination: 7kW Xenon
- Lamp Life: 500 Hrs
- Height: 35.43" (900 mm); Width: 40.35" (1024 mm); Depth: 51.96" (1320 mm)
- Weight: 210kg (462.97lbs)

#### Superior image quality

Thanks to its 40,000 lumens light output and 2K resolution, the top-of-the-line HDQ-2K40 displays stunning images combined with ultimate brightness and rich vibrant colors time after time. The HDQ is also equipped with Barco's high-end ImagePRO technology with Athena scaler for flexible scaling.

#### Wireless control and preview model

The HDQ-2K40's built-in color LCD screen provides all the information you need on your projector's connected sources, status, power, temperatures and lamp run-time and allows you to preview your connected sources. In addition, you can easily control your HDQ-2K40 via your smart phone or tablet computer.

#### Designed for rental and staging

Building on Barco's experience in the rental and staging market, the HDQ has been designed with the road in mind. Its modular design makes the HDQ simple to install and service. Equipped with a solid, adjustable and stackable frame, the projector can easily be rigged as well.



## Projectors

### Barco HDX-W18

18,000 lumens, WUXGA three-chip DLP projector

#### Features

- Combines full source flexibility with ImagePRO scaling capabilities
- Xenon illumination and high contrast optical engine
- Simple, user friendly interface
- Quick Preview
- 3G compatibility
- Wireless Control
- Compact, easy to setup and remove building blocks



Height: 35.43" (900 mm); Width: 18.70" (475 mm); Depth: 14.96" (382 mm)  
Weight: 50kg (110lbs)

### Barco FLM R-22+

22,000 lumens, SXGA+three-chip DLP Projector

#### Features

- High-contrast 3-chip DLP™ engine
- True native SXGA+ resolution
- High brightness projection at 22,000 center lumens
- Contrast: 1,800:1
- Sealed engine with constant image quality over time
- Projector designed for high resistance against external contamination
- Extremely good lamp maintenance (typical 1,000 hrs)
- TLD+HD lens range that is fully compatible with Barco's HDX projector series
- Fully sealed optics
- Easy to set up, install, service and transport
- Low video delay (broadcast live events)
- Universal lamp house for all FLM projectors
- Ultimate solution for projection on multiple screens and special surfaces



Height: 21.57" (548 mm); Width: 27.83" (707 mm); Depth: 40.35" (1025 mm)  
Weight: 99kg (218.25lbs)

### Barco FLM-HD20

20,000 lumens, 1080p HD three-chip DLP Projector

#### Features

- High contrast 3-chip DLP™ engine
- True native HD resolution
- 20,000 center lumens
- Contrast ratio of 1,800:1
- Sealed engine with constant image quality over time
- Projector designed for high resistance against external contamination
- Extremely good lamp maintenance (typical 1,000 hrs)
- TLD+HD lens range that is fully compatible with Barco's HDX projector series
- Fully sealed optics
- Easy to set up, install, service and transport
- Low video delay (broadcast live events)
- Universal lamp house for all FLM projectors
- Ultimate solution for projection on multiple screens and special surfaces



Height: 29.92" (760 mm); Width: 38.58" (980 mm); Depth: 47.24" (1200 mm)  
Weight: 99kg (218.25lbs)



## Projectors

### Roadie HD+35K 1080 HD DLP® projector

There's only one **DLP® projector** with the brightest, highest resolution HD image – the **Christie Roadie HD+35K**. Rounding out Christie's expansive 3-chip DLP® product line up, there's no comparison for resolution, brightness or performance.



#### Features

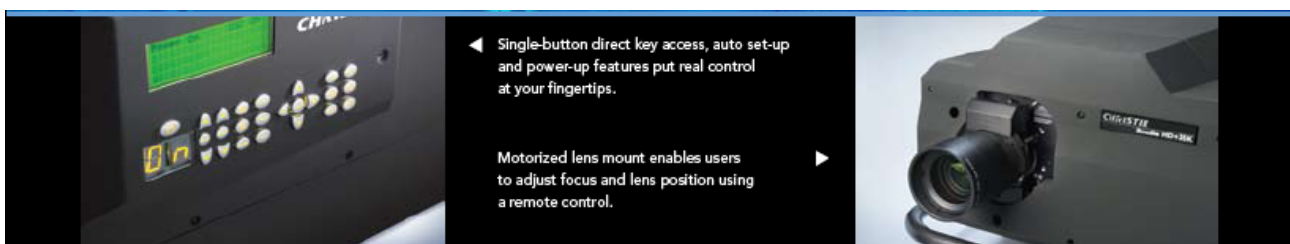
- **3-chip DLP® HD+ (2048 x 1080)** delivering superior native HD+ image quality with excellent color rendition
- **32,500 ANSI lumens/35,000 center lumens** - highest lumens offered in a native HD product
- **1600-2000:1 contrast ratio** enabling highly enhanced image detail, with blacker blacks and whiter whites
- **New motorized lens mount** enables users to adjust focus and lens position using a remote control.
- **Riggable and flyable for large venue events**
- **User-replaceable lamps** can be automatically aligned at the push of a button
- **Rear air exhaust hood** for improved stack-ability
- **Stack, blend and color-match multiple projectors**

#### Specification

- Technology: 3-chip DLP®
- Resolution: 2048 x 1080 2K
- Brightness: 32,500 Lumens max.
- Contrast: 2,000:1
- Illumination: 6.0kW, 4.5kW, 3kW or 2kW Xenon
- Lamp Life: 1000, 900, 2500 and 3500 hours respectively
- Height: 22.8" (577 mm); Width: 31.5" (800 mm); Depth: 53.6" (1362 mm)
- Weight: 360lb (163kg)

Producing 32,500 ANSI lumens (35,000 center lumens), this newest Roadie features Christie's unique, flexible split-body design with separate switching lamp ballast. The **Christie Roadie HD+35K** includes a rear air exhaust hood for improved stack-ability and a new motorized lens mount enables you to focus and adjust lens position using a remote control.

With native 2048 x 1080 HD resolution and 10-bit image processing, images are simply stunning in their size, brilliance and quality. The user-replaceable lamps can be automatically aligned at the push of a button and user-friendly controls ensure easy maintenance and servicing. Along with built-in body handles for handling and rigging or an optional stacking/rigging frame this tough, manageable projector is built for true road worthiness – frequent transport and quick set-up.



## Projectors

### CHRISTIE Roadster HD18K

Features:

- True HD native resolution (1920 x 1080)
- 18,000 ANSI lumens
- 1600-2000:1 contrast ratio enabling highly enhanced image detail, with blacker blacks and whiter whites
- True 10-bit image processing offers high-bandwidth signal processing
- Built-in stacking and rigging
- Xenon Bubble lamp system provides repeatability of photo-realistic colors and ability to accurately color-match images
- 2 High Definition input channels that allow 4:4:4 HD signals
- DMX 512 communication capabilities

Dimensions: 631.4mm W x 814.8mm L x 384mm

Weight: 72.6 kg



### CHRISTIE Roadster S+20K

Features:

- 20,000 ANSI lumens
- SXGA+ 1400 x 1050 resolution
- 1800:1 contrast ratio enabling highly enhanced image detail, with blacker-blacks and whiter whites
- All new 10-bit image processing providing broader color spectrum and wider input signal compatibility
- Built-in stacking and rigging
- Xenon Bubble lamp system providing photo-realistic color with the ability to edge-blend and tile images
- Widest source compatibility and has built-in Ethernet networking for full compatibility with ChristieNET™, ChristieNET™ WAVE and ChristieNET™ WAVE-DVD for total projector monitoring, control and wireless image capabilities.

Dimensions: 631.4mm W x 814.8mm L x 384mm H

Weight: 160 lb (73 kg)



### CHRISTIE Roadster S+16K

Features:

- 16,000 ANSI lumens - capable of producing huge images from a small package
- SXGA+ 1400 x 1050 resolution
- 1600-2000:1 contrast ratio enabling highly enhanced image detail, with blacker blacks and whiter whites
- All new 10-bit image processing providing broader color spectrum and wider input signal compatibility
- Built-in stacking and rigging
- Xenon Bubble lamp system providing photo-realistic color with the ability to edge-blend and tile images
- Widest source compatibility and has built-in Ethernet networking for full compatibility with ChristieNET™ for total projector monitoring and control.

Dimensions: 631.4mm W x 814.8mm L x 384mm H

Weight: 135 lb (61.4 kg)



## CHRISTIE DS+8K

### Features:

- 8,500 ANSI Lumens
- Native SXGA+ 1400 x 1050 resolution
- 1600-2000:1 contrast ratio enabling highly enhanced image detail, with blacker blacks and whiter whites
- Smallest, high-performance 3-chip DLP™ product offering the pinnacle of image color accuracy and adjustability
- Xenon lamp system providing repeatability of photo-realistic colors and ability to accurately color-match images
- True 10-bit processing offering high-bandwidth signal processing
- A user-friendly Graphic User Interface makes operation and set-up of the Christie DS+8K uncomplicated
- Multiple control options let the user choose what's best for their application – built-in, IR and wired remote keypad; RS-422 or RS-232 control; or through ChristieNET™ via the Ethernet port



## CHRISTIE LX-100 / LX-120

### Features:

- Ultra-high brightness 10000 ANSI lumens
- High on/off contrast ratio up to 1100:1
- True XGA native resolution (1024 x 768)
- Scaling for VGA up to UXGA
- Range of optional input modules including DVI, SDI, HD-SDI
- Extensive lens suite
- Lens shift and digital keystone correction capability
- Lamp life of 1000 hours typical
- Optional ChristieNET™ connectivity for monitoring and control



Dimensions: "581.2mm W x 251.5mm H x 783mm D  
Weight: "81.6 lbs (35.5 kg)

## CHRISTIE Digital Road Runner LX-65

### Features:

- Ultra-high brightness 6500 ANSI lumens
- 1100:1 contrast ratio on/off
- True XGA native resolution (1024 x 768)
- Scaling for VGA up to UXGA
- Range of optional input modules including DVI, SDI, HD-SDI
- Extensive lens suite
- Lens shift and digital keystone correction capability
- Lamp life of 1000 hours typical
- Optional ChristieNET connectivity for monitoring and control

Dimensions: 439mm W x 230mm H x 605mm D  
Weight: 45.2 lbs (20.5 kg)



## FUJITSU 3600 ANSI 1024 X 768

## HITACHI 4000 ANSI 1024 X 768

## Plasma Screens

## FUJITSU 42 "

## PANASONIC 50 "

## Sansui 42"

## Video Processing

### Coolux Pandoras Box Quad Server

The NEW QUAD Server systems are perfect for projects that require multiple outputs. The QUAD's great versatility, in combination with the additional inputs available, make it a great choice for large scale panoramic projections, interactive digital signage projects and fixed installations.

#### KEY FEATURES:

- 4x DVI Output
- Advanced EDID Management
- 8x Full HD Playback
- Optional SDI /DVI Input Boards
- Unlimited Graphic Layer
- Unlimited FX & Particle Systems
- Full Redundant Storage



### Coolux Pandoras Box Manager

Direct. Intuitive. Fast.

The Pandoras Box Manager re-defines real-time editing and playback control. This standalone software allows synchronization and remote control of all Pandoras Box media playback products via network. The built-in sequences and cue based timeline interface enables you to control Pandoras Box Servers, Players as well as interfacing with all kinds of external controllers via TCP/IP, Serial RS232/422, SMPTE, DMX, Art-Net, analog and digital industrial sensors.



The Manager acts as both, a remote file manager and a master, synchronizing any connected client system with sub-frame accuracy for demanding applications.

Similar to standard compositing and non-linear editing software solutions, the project orientated user-interface is quick and easy to learn.



All Pandoras Box systems share a unique user-interface that allows a fast configuration and programming workflow. The interface is context-sensitive and optimized for live applications. The system is open for multiple input protocols and offers an easy and direct access to all controls.

Individual view layouts allow you to arrange the interface the way you want by creating new tabs and views that can be stored and recalled on the fly.

#### KEY FEATURES:

- HD/2K Video Export & Recording
- ASIO Multi-Channel Audio Sync
- Non-linear Timeline Editing
- DMX512 / Art-Net / MA-NET / SACN / CIP
- MIDI / Midi Showcontrol MSC
- LTC SMPTE Timecode I/O
- Integrated Media-Encoder
- Video Splitting



For intuitive live editing Pandoras Box Manager ships with an external Jog Shuttle Controller (STD & PRO versions) and an additional Fader Board to control up to 8 timelines simultaneously (PRO version only).



## Video Processing

### Coolux Pandoras Box Dual Player Pro

The Player is a compact multi-purpose software and hardware solution, that can be used for projects in a large variety of markets including (but not limited to) the event-, theater- broadcast-, touring- and/or installation sector.

**KEY FEATURES:**

- HD/2K Video Playback
- Non-linear Timeline Editing
- DMX512 / Art-Net / MA-NET / SACN / CIP
- Warping & Softedge
- MIDI / Midi Showcontrol MSC
- LTC SMPTE Timecode I/O



The highly cost effective coolux Pandoras Box Player systems are a powerful and reliable solution for your specific project requirements.

All Pandoras Box systems share a unique user-interface that allows a fast configuration and programming workflow.

### Coolux IR-Laser Multi-Touch AirScan

Motion controlled user interfaces add a new dimension to interactive multi-media display and presentation solutions.

The coolux AirScan system combined with the Widget Designer PRO allows for touch free interactivity. They offer the opportunity to interact with digital content in ways not possible with traditional displays. The AirScan control interfaces allow for custom design and integration of interactive displays that let users navigate menu based multimedia presentations in any environment.

As part of a Pandoras Box Playback solution, Full HD video presentations can be controlled from any distance and projected onto any sized screen with no mouse or pointing device required.

**KEY FEATURES:**

- Advanced Motion Prediction & Damping
- Large Scale Scanning Range (up to 30ft / 10m)
- 24x Multi-Touch points
- TUIO Support
- Dynamic Gesture Programming (\*requires Widget Designer PRO)



## Video Processing

### LVP 603 HD LED Video Processor

#### FEATURES:

- 10+ Bit Faroudja® DCDI Cinema Processing
- New Faroudja® Real Color®
- Advanced 4x4 Pixels Interpolation Scaling Algorithm
- HD Text, Flash, Graphics & Logo Overlay
- Seamless Switching, Fade-in / Fade-out
- Unrestricted HD Picture-in-Picture (PIP) & Picture-by-Picture
- Independent H & V Scaling Ratios
- HDMI 1.3a with HDCP, HD 1080p input
- SDI, HDSDI(1080i) Input
- 1920 x 1080 p or 1600 x 1200 output for single machine
- Multi-machine in parallel, 6 x 6 in parallel can connect 11520 x 6480 LED screen
- Fast 64-level output brightness adjustment
- Easy setup and adjustment through keys on the panel
- Press keys on frontal panel to directly select 7-channel input signal source, including:  
1 x SDI/HDSDI 1 x HDMI(with HDCP) 1 x DVI 1 x VGA 1 x DP(DisplayPort) 2 x CVBS
- 2 channels can be configured to connect external stereo audio, plus DP, HDMI and SDI audio, there are 5-channel audio for synchronous switch
- 2 LED Transmission Cards Built-in ability



### Barco dZine DISplayer<sup>2</sup> SD

#### Secure and rugged player

The DISplayer<sup>2</sup> SD is a secure and rugged player including passive cooling. All industrial components have a long lifetime and spare parts are long time available.



These benefits make the player more reliable and faster, the operating system is stored on the solid state drive.

#### Developed for 24/7 applications

The DISplayer<sup>2</sup> SD has been developed for 24/7 applications. The Real Time Operating System is not Windows based so there's no risk for hacking or viruses.

Compatible with almost any type of display

The DISplayer<sup>2</sup> SD is compatible with almost any type of display. Large, small or almost any brand of display can be connected to the DISplayer<sup>2</sup> SD.

#### Compatible with most popular media/content formats

The secured and rugged player is also compatible with most popular media/content format like flash, jpegs, gifs, png etc. so animated content can be showed.

**Output:** DVI-I; Resolution up to 2048 x 1536

## Barco FSN Series

Barco's FSN series is a high-resolution 3G ready switcher that combines advanced multi-format production and presentation switching in one highly integrated unit. The FSN integrates input conversion, multi-viewing, digital video effects and output conversion into a single 6 RU chassis.



### Full integration

By seamlessly integrating multiple video and computer graphics formats on a common platform, the FSN series provides a streamlined package that's modular, easy to operate, and easy on your budget. The FSN allows control of two full mixer-effect (M/E) busses from its control panel as well as the program mixer. Additional auxiliary output cards can be installed for up to 16 AUX outputs, 8 additional mixers, or multi-format outputs and blending.

### Available Modules

**Barco's FSN-150** is a smart, compact controller that allows you to engineer the visualization of your event the way you want to. It offers numerous custom controls, mappable buttons and quick preset effect activation, including cuts, wipes, transitions, DVE moves, downstream keys and many types of effects you can create yourself.



Barco's FSN-150 also includes mini LCD displays are perfectly readable even in daylight settings, and give you the right information on sources and programmed custom effects.

To make sure your show with the FSN-150 controller will not be a one-shot effort, it allows you to store complete or partial switcher setups in over 1,000 memory registers. With just a press of the button, you'll be ready to go for an encore in no time.



**Barco's FSN-1400** chassis is the powerful heart of the FSN series. It is a modular, field-configurable chassis that provides the video processing functions for both the FSN-150 and the FSN-250 controllers. It offers as many as 14 card slots, with room for universal input and output cards, eight SDI inputs and outputs, dual-output multi-viewer cards and a standard mix effects card.



FSN Color touch screen display

## Barco ImagePRO-II

**ImagePRO-II** is an advanced high performance all-in-one video scaler, scan converter, switcher and transcoder converting any input signal format to any output format. ImagePRO-II supports Universal Analog, DVI single and dual link, HDMI, DisplayPort and SD/HD/3G SDI signal formats. Loop-through outputs are provided for the Analog, DVI and SDI input and genlock signals. With features like HDCP and EDID management, USB back up and restore, multiple video effects and web page interface, ImagePRO-II is the most advanced and flexible signal processor in the rental and staging industry making it the best suitable solution for your live event.



## Video Processing

### Sony Anycast Station

#### Video Mixer

- The Anycast Station comes equipped with a high-quality video switcher, an audio mixer, a large LCD display, camera control functions and a streaming encoder and server
- Easy and integrated operation
- Video switcher function
- Camera control function
- Text typing tool software
- Seamless switching between video and PC sources
- Flexible video input configurations
- Recording to hard disk drives
- Streaming encoder and streaming server Remarks
- The Anycast Station automatically selects the frame rate according to bit rate and picture resolution. Therefore the frame rate cannot be manually selected



### Analogway Soft Edge system with complete processing

Analog Way is a Powerful High End Remote Controller to manage, independently or simultaneously, several Switchers of the iX Range: Di-VentiX, EventiX, NatiX and CentriX, either as stand alone boxes or any kind of combination, including soft-edge blending.



### Analogway Diventix Processor Analogway Diventix II Multilayer Processor Analogway DVI Distributors Analogway HD-SDI Distributors



### Analogway Universal Booster Data Video Mixer

### AV Schtumpfl Wings Platinum System AV Schtumpfl ,Wings Platinum Media Engine

### Auto-Cue System



Vision Mixer 4ch  
RGBHV Kreuzschiene 8x8  
RGBHV Verteiler / Extron / 6-fach BNC  
TFT-Display / 20"

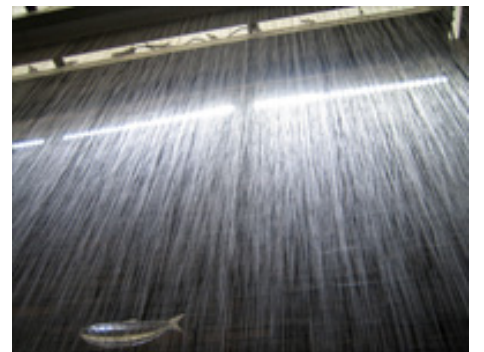
VGA distributors VP6  
Digi-Beta-Player | J-3/SDI  
Beta SP Recorder BVW 75PS



## Water Screen

High-End Water projection screen stainless steel, falling free with enormous water amount in different lengths and heights. Construction materials are high-grade steel and high-quality plastic. Perfect for projections on fairs and events as well as permanent installation.

- Indoor / Outdoor application
- Any rectangular format
- Water movement falling top down
- Standard segments with a length of 1m, 2 m, 3m
- Number of segments unlimited
- Fully compatible with the 2.B Water curtain curved
- Heights of up to 30 m realizable
- Corresponds to BGV C.1 (Load above persons)
- Excellently capable for video, slide, back lights and laser projection
- No stripes in the picture visible
- No columns between the segments or nozzle plates
- 400 nozzles per meter
- Very great water amount of up to 6000 liter/hour/meter
- Simple maintenance and cleaning (High-grade steel, simple to demount)
- Quick and easy installation because of optimized components



## Motorized

8.5m x 5.85m Hi Speed Roll DMX Screen

6m x 5m with truss Structure+ motor

5m x 3.75m Toilel Infra

4m x 3m Toilel Infra

4m x 3m Retro White

4m x 3m Screen

## Mesh

24m x 6m Austronet Mesh Screen

8,90m x 4,92m Austronet Mesh Screen

6m x 4m Austronet Mesh Screen

6m x 4m Mesh Screen

4m x 3m Austronet Mesh Screen

## Inflatable

7m x 9m Inflatable screen set + mesh screen

6m diameter Spherical Screen

## Arc | Elliptical

7,62m x 4,69m Austronet Arc Mesh Screen

4,60m x 3,60m Elliptical Screen Black Color



**Fast Folding**

6.1m x 4.5m FastFolding Screen

4m x 3m FastFolding Screen

4m x 3m Back Projection FastFolding Screen

4m x 3m Front Projection FastFolding Screen

**Large Screen**

24m x 6m Front Projection Screen White

24m x 9m Back Projection Screen Cream

24m x 5m Rear Projection Screen

21m x 5m Front Projection Showtec Rear Screen off white

15,60m x 6.10m Back Projection Screen Grey

15,50m x 4m Back Projection Screen Cream

14m x 6m Front Projection Screen white

12,20m x 6,80m Nylon Screen with Border Eyelit

12m x 5m Rear Projection off white

12,20m x 4,20m Front Projection Screen

12,20m x 3,20m Back Projection Screen Cream

12m x 3m Back Projection Screen Cream with White Border

12.10m x 3,40m Back Projection Screen

11m x 5m Front | Rear Projection Screen off white

10m x 5,40m Back Projection Screen Grey

10m x 4m Back Projection Screen

9m x 5m Back Projection Screen Thin Grey

9m x 5m Showtec Front | Rear Projection Screen off white

9m x 5m Front | Rear Projection off white

8,20m x 6,10m Back Projection Screen Grey

7,10m x 2,85m Cinema Front Projection Screen White

6m x 8m Grey Back Projection Screen

6m x 4.5m Showtec Front | Rear Screen off white

6m x 4,8m Front Projection Screen White

6m x 4m Front Projection Screen Cream

6m x 4.5m Rear Projection cream

5,10m x 2,40m Cinema Front Projection Screen White

4m x 3m Projection Screen Grey w Eyelit

4m x 3m Projection Screen Grey w Eyelit with Brown Border

4m x 3m Multivision Back Projection Screen

4m x 3m Draper Front | Rear Projection fabric

4m x 3m Multivision Front projection Screen

3m x 2m Multivision Back Projection Screen

3m x 2m Multivision Front Projection Screen

## Lasers

### Green Lasers

#### MAXIM 50W Green Laser

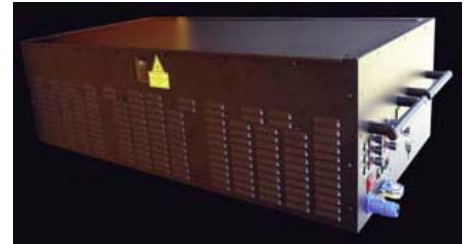
532nm air cooled system with 6 selected OPSL Coherent laser modules to get a single most powerful beam. Standard ILDA connectors, input voltage 230V { 110V on request }, peltier cooling and heating, analog and TTL modulation, brightness setting on side panel, adjustable safety card , flight wood case the system is available with: X,Y scanning system CT 6231H scanners

Dimension: 116 x 30 x 56cm

Weight: 120 kg

Other models:

- MAXIM AIR COOLED – 15 watt Green Laser
- MAXIM AIR COOLED-8 watt Green Laser
- MAXIM AIR COOLED- 5watt Green Laser



### Color (RGB) Lasers

#### Spectrum 25 Watt RGB Laser System

New professional outdoor air cooled white light laser system“ consist of 8W green 532nm laser, 6W/445nm blue, 5W/577nm yellow, 4W/650nm and 2W/635nm red, input power 230V/3A {on request 110V}, analog {RGB} modulation, color scale 16,8 mil., completed in an aluminum housing for standard ILDA connectors, power consumption 1500VA., beam divergence 1.5mrad, beam diameter 5mm X,Y scanning system CT6215 scanners with speed up to 25k.

Dimension: 670 x 370 x 300 mm

Weight: 51kg

Other models:

- SPECTRUM AIR COOLED-15 watt RGB Laser
- SPECTRUM AIR COOLED-10 watt RGB Laser
- SPECTRUM AIR COOLED-5 watt RGB Laser
- SPECTRUM 2000 – 2wattRGB Laser



### PANGOLIN 2000 - Laser Controller Boards

#### ILDA Laser Cables

ILDA cable 50m

ILDA cable 30m

ILDA cable 20m

ILDA cable 5m

ILDA cable 2m

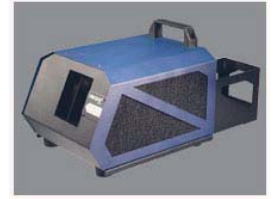
ILDA Cables - Y split

All sizes available in large quantities.

## Special Effects Equipment

### Look Solution Unique Haze II

The haze machine Unique2 (follow-up model of the Unique) offers various features, which open up new fields of operation to the user. Not only the design has been changed, the Unique2 is also equipped with new features like an internal Timer and a brand new Haze-Density Control System (HDCS). With this HDCS an individual profile for a show can be programmed.



### Look Solution Orka 9Kw

At the moment, the ORKA is the most powerful fog generator available on the market that is produced as a serial product.

It can be used wherever a high quantity of fog is needed in a very short time. Due to its enormous power and the strong output very large halls and even stadiums can be filled with fog.

The ORKA is the perfect machine for Events, Concerts, Special effects, Theme parks, large TV and Film-Studios and for Fire brigades or Disaster control examinations.

The compact dimensions and the robust housing of the machine make it suitable for touring use.

Weight: 3.3 kg [7.3 lbs]



### DF 50

DIFFUSION(tm) haze is totally odorless and can only be detected visually. No sore throats, funny smells, or burning eyes.

- Safest, cleanest, and most efficient hazer for the entertainment industry.
- Provides safe and economical non-glycol haze with no heat.
- Fog Hang Time is over 3 hours in an enclosed space. No warm up period required.
- Haze fluid is odorless and leaves no residue when used properly.
- Holds 2 liters (1/2 gal) fluid, 35+ hours of runtime.
- Weighs only 35 lbs.
- 5 year warranty on compressor, CAL-OSHA tested for safety.
- Accessories include: remote control road case, traveling road case, auto timer, auto fill.



### SGM DMX VARISMOKE

The Varismoke DMX is a high-powered smoke machine, ideal for creating suggestive atmospheres and for giving projected light more "body" and visibility.

Varismoke DMX is built with highly resistance materials that ensure great reliability, even in the most demanding applications, as well as very low maintenance, the optional DMX remote control enables a series of functions to be controlled.

Technical Data:

- Very high powered smoke machine.
- Electronic output control with luminous indicators for the main functions.
- Input signal DMX 512.
- Power requirements: 220V AC 50/60Hz (10A)  
DIMENSION (HxLxD): 13 x 39 x 24 cm  
WEIGHT: 9 Kg



### ANTARI HZ 400 Haze

- Power: AC100V/AC120V/AC230V/AC240V, 50Hz-60Hz, 50Hz-60Hz
- Output: 2,800 cu.ft/min
- Tank Capacity: 2.5 Liter
- Fluid Consumption Rate: 16 Hrs./Liter
- Remote Included: HC-1 (Timer Remote)
- Optional Remotes: HCR-1 (Wireless Remote)
- Air Pressure: 30 Psi
- Weight: 18.5 Kg
- Dimensions (mm): L500 x W320 x H246
- Liquid Used: Antari HZL-1 (Haze Liquid) only





## CRYO-FOG Low Fog Generator

The CRYO-FOG is a powerful low fog machine. A fog generator, a fan and a cooling chamber built into a compact flightcase (67 x 51 x 30 cm) with space next to the fog generator to hold a 5ltr can of fluid.

The CRYO-FOG is a powerful 2300 Watt low fog machine. The CRYO-FOG is a fog generator, a fan and a cooling chamber built into a compact flightcase (67 x 51 x 30 cm) with space next to the fog generator to hold a 5ltr can of fluid.

The machine is powerful enough to fill even big stages with low fog within a short time. The liquid CO<sub>2</sub> is delivered from a low pressure tank (20 - 24 Bar), which is connected to the machine via a hose.



## DRY ICE City Theatrical SS6600 (80kg Capacity)

The SS6600 DRY ICE FOGGER uses dry ice to produce a thick low-lying fog. The durable stainless steel tank holds water that is heated by two 3000-watt heating elements. When the water has reached operating temperature, it is pumped via a plumbing system up into a chamber that holds dry ice. The reaction between the hot water and dry ice immediately forms a thick fog. A fan then blows the fog out to the stage through a duct hose. A standard glycol based fog machine can be used in conjunction with the unit to boost the effect body and duration

Perishable: Dry Ice, H<sub>2</sub>O



## DRY ICE City Theatrical 3300 (80kg Capacity)

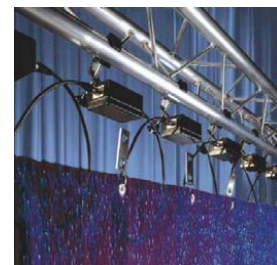
The low-lying fog effect is extremely popular. It's perfect for weddings, fashion shows, dance recitals and stage shows. There are two methods for creating it. The first, uses dry ice and hot water like the Aquafog 6600™ and the second method uses refrigeration or cryogenics.

- Award winning, lightweight, portable, dry ice fog machine which holds 28 gallons of water and 80 lbs. of dry ice.
- 120V electrical system with circuit breakers, indicator lights for water temperature and heating element status, low-water output protection and an adjustable sensing circuit to maintain temperature over extended use periods.
- Non-corroding thermoplastic tank features an extra large access lid for easy loading with integral casters for transport..



## Kabuki System Gerriet with 5 controllers

- Curtain falls quickly and reliably at the touch of a button
- Operated by solenoid units with sturdy cast aluminum housing and pipe clamp
- The Kabuki blocks can be moved individually, so there is no need to reposition the eyelets on existing curtains
- The system will work with almost any type of stage curtain fabric and can be easily expanded as required
- Plug-in cable connectors with 3 pin XLR connectors
- 20 unit, 50 unit and custom controllers available



## SPOTLIGHT- Moving Yoke Video Projectors

DMX motorized yoke with 2 parameters (pan and tilt) for small/medium video projectors.



## SPOTLIGHT- Video Server PERFORMER II

The Video Performer XT system consists of a powerful graphic workstation, a dedicated software for multimedia handling and a complete series of files with images, animations and video: these allow to create and process an endless series of automated digital projections that could not be obtained so far with the use of conventional effect projectors.

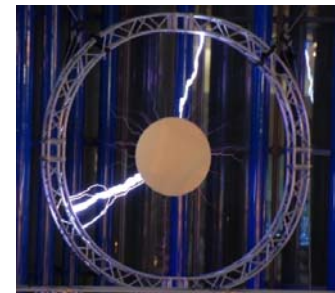


## Stark 1200 Architectural Projectors

STARK s.r.l. has been doing business for over ten years in the specialized field of large scale projection and multi-projection events in the most important Italian and European cities. The gamma of STARK 1200 high luminosity architectural projectors is the result of the company's experience on the field in collaboration with important international directors and image designers. In particular, the experience of visual designer Paolo Buroni ([www.paoloburoni.com](http://www.paoloburoni.com)), who has created great multimedia events using the STARK 1200 in numerous important settings - from St. Peter's Square - Rome, to the Cathedral Square in Milan, to CCTV Tower in Beijing - has been particularly instrumental in developing this new projector which combines exceptional luminosity and computerized control with extremely compact dimensions and flexibility of use.



## KVA Effects Tesla Coil Lightning Generator Upto 6M lightning effect



## DMX Motorized "MAGIC" Mirrors Mirror Ball- 1M Diameter

## QUASAR 2 KW Stroboscopes

## Black Gun Neon Wood 400W

## Snow Machines Universal Effects Bubble Machines Universal Effects

## Net Gauze Screen ,Inflatable, 9m x 15 m Net Gauze Screen ,Motorized 6m x 9m DMX

## Confetti Cannons Confetti Shooters – DMX CO2 Jet Universal Effects

## Artificial Flames

## Water Fountains (5mtrs up to 30mtrs) 24m Length Water Screens 48m x 18m Water Curtains Ice Vision 1500 holes /m , 3m modules



## Trussing & Rigging Equipment

### LITEC Truss

#### LITEC - QX 30 Standard Truss

**Description:**

Square section aluminum truss with 29cm long sides.

**Main Tubes:**

Arc-Welded Tube 50 x 2 mm 6082 T6

Crosswise Tube: Arc-Welded Tube 20 x 2 mm 6060 T6

Joint: Cast SG AlSi 12 aluminum plate



#### LITEC - QX 40 Standard Truss

**Description:**

Square section aluminum truss with 40cm long sides.

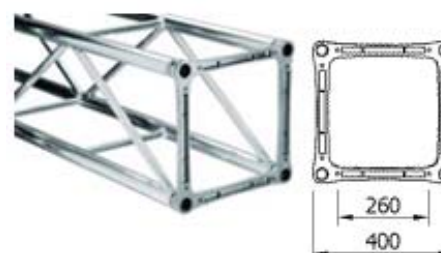
This is an optimized version of the QX40 model. The difference lies in the arrangement and number of diagonal components, which ensure a higher loading capacity and wider span.

**Main Tubes:**

Main Tubes: Arc-Welded Tube 50 x 2 mm 6082 T6

Crosswise Tube: Arc-Welded Tube 25 x 2 mm 6060 T6

Joint: Cast SG AlSi 12 aluminum plate



#### LITEC - QD 30 Heavy Duty Truss

**Description:**

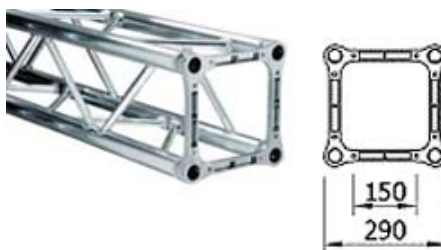
Square section aluminum truss with 29cm long sides.

**Main Tubes:**

Arc-Welded Tube 50 x 3 mm 6082 T6

Crosswise Tube: Arc-Welded Tube 30 x 3 mm 6082 T6

Joint: Cast SG AlSi 12 aluminum plate



#### LITEC - QD 40 Heavy Duty Truss

**Description:**

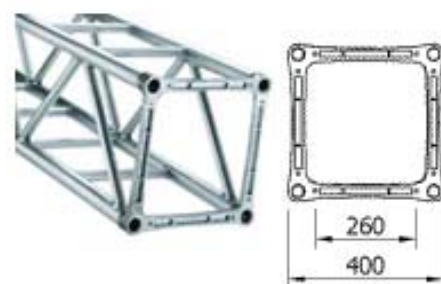
Heavy duty square section aluminum truss with 40cm long sides. This is an optimized version of the QD40 model. The difference lies in the arrangement and number of diagonal components, which ensure a higher loading capacity and wider span.

**Main Tubes:**

Main Tubes: Arc-Welded Tube 50 x 3 mm 6082 T6

Crosswise Tube: Arc-Welded Tube 30 x 3 mm 6082 T6

Joint: Cast SG AlSi 12 aluminum plate



#### LITEC - FX 40- Flat Truss

#### LITEC - Display Truss QB20 / TB20 / FB20

#### LITEC - DADO and Corners for all truss models





## LITEC QX 30 Circular Truss

### Description:

Square section aluminum truss with 29cm long sides.

### Main Tubes:

Arc-Welded Tube 50 x 2 mm 6082 T6

Crosswise Tube: Arc-Welded Tube 20 x 2 mm 6060 T6

Joint: Cast SG AlSi 12 aluminum plate

### Available in:

3m diameter

4m diameter

8m diameter

10m diameter

12m diameter

28m diameter



## High Load Truss

### LITEC - QL 52 High Load Truss

### Description:

Creating a square or rectangular section truss is extremely easy using flat section components only, reinforced with the appropriate quick-fit diagonal parts. Reuse of a few basic components for different applications is LIBERA 52's trump card.



### LITEC – QL40 High Load Truss

### LITEC – RL76 High Load Truss

## LITEC - MyT Truss High Load

			Caratteristiche meccaniche min			
	Designazione		f <sub>02</sub>	f <sub>u</sub>	A <sub>min</sub>	spess.
componente	numerica	chimica	[MPa]	[MPa]	[%]	[mm]
<b>traliccio TE TR 150M-50MBI</b>						
correnti (EP)	EN-AW 7003 T6	AlZn4,5Mg1	280	340	10	10≤t≤25
diagonali (EP)	EN-AW 6082 T6	AlSi1MgMn	260	310	6	t≤6
collegamenti:	EN-AW 7003 T6	AlZn4,5Mg1	280	340	10	10≤t≤25





## Trussing & Rigging Equipment

### Tower and Stands

LITEC – MAXITOWER 40 [2 ton @ 12m]

LITEC – MAXITOWER 52 [3 ton @ 15m]

LITEC – VARITOWER 30 [1.8 ton @ 8m]

LITEC – VARITOWER 40 [2 ton @ 9m]

LITEC – UNITOWER 30 [1 ton @ 7m]

LITEC – TOWERLIFT TL 3 [500kg @ 6.5m]

MANFROTTO- WINCHER 60 [500kg @ 6.5m]

MANFROTTO – TOWER ELEVATOR [185 kg @ 6m]

MANFROTTO – TOWER ELEVATOR [45 kg @ 3.8 m]

VMB – TOWER ELEVATOR [225 kg @ 6.5 m]

VMB – TOWER ELEVATOR [100 kg @ 5.5 m]

PA Flyin Tower x30 Compact [300kg @ 6m]

PA Flyin Tower x30 Standard [500kg @ 7.5m]

PA Flyin Tower D30 Heavy Duty [600kg @ 9.5m]



### Motors and Hoists

CM LOADSTAR [2 ton ]

CM LOADSTAR [1 ton ]

CM LOADSTAR [0.5 ton]

CM LOADSTAR [0.25 ton]

T-Lift Manual Chain [2 ton ]

T-Lift Manual Chain [1 ton ]

LITEC- Motorized Controller 8 way

LITEC- Motorized Controller 4 way

All Rigging Accessories Available

LITEC - LITECAD Design Software



## Roof Structures

### LITEC Alusfera Half Dome Roof

- Transport volume: 11,2 m<sup>3</sup>
- Covered area/stowage volume ratio: 20.6
- Trusses for roofing: Libera FL76
- Roofing sheet: Self-extinguishing Class 2 – 650g/m<sup>2</sup>
- 22m x 11.5m x 11.5m with grid & cover



**LITEC LIBERA** is a structure which leaves you free to decide the best solution for every job.

- Compact and modular
- Strong and reliable
- Easy to transport and store
- Versatile: it may be used for several purposes.

### LITEC Libera 76

( 22m x 18m x 11.5m with grid & cover)



### LITEC Libera 105

### LITEC Double Pitch – RSD1210HD

Roof System with Varitower 2 – Heavy Duty



### Curved Roofing Systems – RSA0604ST

## Staging Equipment

### Stage Platform (TUV & GS certified, 750kg/m<sup>2</sup>)

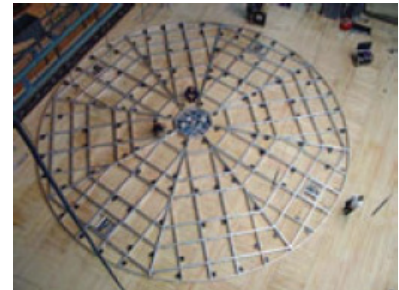
- NIVOFLEX- (200 x 100cm) Sections
- NIVOFLEX- (100 x 100cm) Sections
- NIVOFLEX- (50 x 100cm) Sections
- NIVOFLEX- (50 x 200cm) Sections
- NIVOFLEX-(200 x 100cm) Sections– Customized ACRYLIC
- NIVOFLEX-Telescopic feet [available at height : 20cm : 180cm ]



### Motorized Platform 4.5 m Diameter 15cm high ( 3 tons load)

### Motorized Platform 8 m Diameter 15cm high ( 8 tons load)

### Motorized Platform 12 m Diameter 15cm high ( 12 tons load)



### High Load Steel Stage

Outdoor Installation up to 2m in height



### Radio Controlled Mobile platform Module

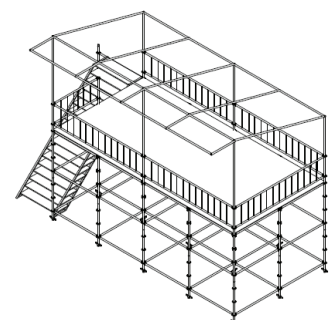
2 tons Capacity/Battery Operated



### Crowd Barrier—Outdoor Installation (1.2m x 1m)



### FOH Control Room —Outdoor Installation



## POWER BOX ASSEMBLY

Made in black extruded PVC (thickness 10mm), B1 classification (Flame Retardant Test mark PA-III 2.732 DIN 4102 part 1), resistant to mechanical stress (action of inserting and removing of connectors), stable to temperatures changes and with high characteristics in terms of dielectric strength (39 Kv/mm).

- *Watertight polycarbonate covers with stainless steel springs and clamping knobs to give protection IP66 over components.*
- *Neon lamps for tension presence over each plug or connector (to show the correct working).*
- *Identification of components using white writings on black labels.*
- *Plugs and sockets connectors are fitted using carriage bolts and lock nuts (to avoid violations).*
- *Crimp connections with insulating wire ring terminals or pipe terminals in polyamide PA6.*
- *Internal wiring by using flame retardant PVC cables, according to IEC 332.3A regulations.*
- *All cables are carefully routed and tied to prevent mechanical strain on any component.*
- *Conformity to EN 60439-1 standard regulations, applies in all countries of the European Union.*

### 16 AMP Power Box — SP16M3WP

**Splitter CEE 17 16A 230V 1PH+N+E 3 way**

- Input 1 x CEE 17 16A 230V 3P
- Output 3 x CEE 17 16A 230V 3P



### 16 AMP Power Box — 4D1M2F19

**Splitter Syntax SSX 19 pin 2 way**

- Input 1 x Syntax SSX 19 pin male \*
  - Output 2 x Syntax SSX 19 pin female \*
- \* Socapex 419 compatible



### 32 AMP Power Box — PBF32M4M1C

**Power Box 230V 32A 1PH+N+E**

- Input 1 x CEE 17 32A 230V 3P
- Output 4 x CEE 17 16A 230V 3P
- Protection 1 x RCBO 32A 2P 30mA "C", 2 x MCB 16A 2P "C"



### 32 AMP Power Box — PBF32P3M2C

**Power Box 400V 32A 3PH+N+E**

- Input 1 x CEE 17 32A 400V 5P
- Output 3 x CEE 17 32A 230V 3P
- Protection 1 x RCBO 32A 2P 30mA "C"



### 32 AMP Power Box — PBF32M4M1CC

**Power Box 230V 32A 1PH+N+E**

- In 1 x CEE 17 32A 230V 3P with cable H07RN-F 5G6 mmq
- Out 4 x CEE 17 16A 230V 3P
- Protection 1 x RCBO 32A 2P 30mA "C", 2 x MCB 16A 2P "C"



### 32 AMP Power Box — SP19M6FBC

**Splitter Socapex / CEE 17**

- In 1 x Syntax SSX 19 pin male \*
- Out 6 x CEE 17 16A 230V 3P female
- with neon lamps warning





**32 AMP Power Box — PBF32P3M2T****Power Box 400V 32A 3PH+N+E**

- Input 1 x CEE 17 32A 400V 5P
- Output 3 x CEE 17 32A 230V 3P
- Protection 1 x RCD 40A 4P 30mA  
3 x MCB 32A 2P "C"  
3 neon lamps warning

**32 AMP Power Box — PBF32P6M1T****Power Box 400V 32A 3PH+N+E**

- Input 1 x CEE 17 32A 400V 5P
- Output 6 x CEE 17 16A 230V 3P
- Protection 1 x RCD 40A 4P 30mA 6 x MCB  
16A 2P "C" 3 neon lamps warning

**32 AMP Power Box — PBF32P6M1TC****Power Box 400V 32A 3PH+N+E (with cable)**

- Input 1 x CEE 17 32A 400V 5P with cable  
H07RN-F 5G6 mmq
- Output 6 x CEE 17 16A 230V 3P
- Protection 1 x RCD 40A 4P 30mA 6 x MCB  
16A 2P "C" 3 neon lamps warning

**63 AMP Power Box — PBF63P2P2T****Power Box 400V 63A 3PH+N+E**

- Input 1 x CEE 17 63A 400V 5P
- Output 2 x CEE 17 32A 400V 5P
- Protection 1 x RCD 63A 4P 30mA 2 x MCB 32A  
4P "C" 3 neon lamps warning

**63 AMP Power Box — PBF63P12M1H****Power Box 400V 63A 3PH+N+E**

- Input 1 x CEE 17 63A 400V 5P
- Output 12 x CEE 17 16A 230V 3P
- Protection 1 x RCD 63A 4P 30mA , 12 x  
MCB 16A 2P "C" , 3 neon lamps warning

**63 AMP Power Box — PBF63P6M2H****Power Box 400V 63A 3PH+N+E**

- Input 1 x CEE 17 63A 400V 5P
- Output 6 x CEE 17 32A 230V 3P
- Protection 1 x RCD 63A 4P 30mA 6 x  
MCB 32A 2P "C" 3 neon lamps warning

**125 AMP Power Box — PBF125P2P3H****Power Box 400V 125A 3PH+N+E**

- Input 1 x CEE 17 125A 400V 5P
- Output 2 x CEE 17 63A 400V 5P
- Protection 1 x MCB 125A 4P 2 x RCBO  
63A 4P "C" 300mA 3 neon lamps warning



## FLIGHTCASE LINE

FRONT

**32 AMP Power Box — PBF32P6M16UA-IS***Front*

Protection: 1 x MCB 32A 4P C, 6 x RCBO 16A 1P+N C 30mA, 1 x Digital power meter

*Rear*

In 1 x CEE 17 32A 400V 5P  
Out 6 x CEE 17 16A 230V 3P

REAR



FRONT

**63 AMP Power Box — PBF63P8V6UA-BS***Front*

Protection : 1 x RDC 63A 4P 30mA, 2 x MCB 32A 3P+N C, 6 x MCB 16A 1P+N C, 1 x Digital voltmeter, 1 x Selector switch

*Rear*

In: 1 x CEE 17 63A 400V 5P  
Out: 2 x CEE 17 32A 230V 5P,  
6 x CEE 17 16A 230V 3P

REAR



FRONT

**63 AMP Power Box — PBF63P12U***Front*

Protection 1 x MCB 63A D 4P, 4 x RCD 40A 4P 30mA, 24 x MCB 16A D 2P

*Rear*

In: CEE 17 63A 5P 400V  
Out: 2 x Syntax SSX 19 pin \*,  
12 x CEE 17 16A 3P 230V

**NOTE**

\* Socapex 419 compatible RCD, Residual Current Device MCB, Miniature Circuit Breaker RCBO, Residual Current Circuit Breaker

REAR



FRONT

**125 AMP Power Box — PBF125P20U - E***Front*

Protection: 1 x MCB 125A C 4P, 1 x RCBO 63A C 4P 30mA, 2 x RCBO 32A C 4P 30mA, 1 x RCBO 16A C 2P 30mA, 1 x RCD 63A 4P 30mA, 3 x RCD 40A 4P 30mA, 3 x MCB 32A C 2P, 24 x MCB 16A C 2P

*Rear*

In: CEE 17 125A 5P 400V  
Out: 1 x CEE 17 63A 5P 400V, 2 x CEE 17 32A 5P 400V, 3 x CEE 17 32A 3P 230V, 12 x CEE 17 16A 3P 230V, 4 x Syntax SSX 19 pin \*, 2 x Schuko 16A 3P 230V

NOTE \* Socapex 419 compatible \*\* Veam Powerlock compatible RCD, Residual Current Device MCB, Miniature Circuit Breaker MCCB, Molded Case Circuit Breaker RCBO, Residual Current Circuit Breaker

REAR





FRONT



### 250 AMP Power Box — PBF250P20U - A.C.M.S.

#### Front

Protection 1 x MCCB 250A 4P, 2 x RCBO 63A C 4P 300mA, 6 x RCBO 32A C 4P 30mA, 6 x RCBO 16A C 2P 30mA, 1 x Analogic voltmeter, 1 x Selector switch, 1 x Digital power meter

#### Rear

In: 5 x Power Syntax \*\* SPW 400A 3PH+N+E  
Out: 2 x CEE 17 63A 400V 5P, 6 x CEE 17 32A 400V 5P, 6 x CEE 17 16A 230V 3P

REAR



FRONT



### 400 AMP Power Box — PBF400P26U - I.A.S.

#### Front

Protection: 1 x MCCB 400A 4P, 1 x MCCB 400A 4P (restart power), 3 x RCBO 63A C 4P 300mA, 4 x RCBO 32A C 4P 30mA, 10 x RCD 40A C 4P 30mA, 4 x MCB 32A C 2P, 54 x MCB 16A C 2P, 1 x Analogic voltmeter, 1 x Selector switch, 1 x Digital power meter

#### Rear

In: 5 x Power Syntax \*\* SPW 400A 3PH+N+E Out, 5 x Power Syntax \*\* SPW 400A 3PH+N+E (restart power), 3 x CEE 17 63A 400V 5P, 4 x CEE 17 32A 400V 5P, 4 x CEE 17 32A 230V 3P, 8 x Syntax SSX 19 pin \*, 6 x CEE 17 16A 230V 3P

\*Veam Powerlock compatible

REAR



## ACCESSORIES

SP6M19FBL-015



SP19M6FBL-015



EC1MPB6CL25



4D1S2P16



## Cables and Accessories

### POWER CABLES and Accessories

16Amp Single Phase 25m  
16Amp Single Phase 20m  
16Amp Single Phase 15m  
16Amp Single Phase 10m  
16Amp Single Phase 5m  
16Amp Single Phase 3m



32Amp Single Phase 25m  
32Amp 3 Phase 50m  
32Amp 3 Phase 25m  
32Amp 3 Phase Open Cable 25m  
32Amp 3 Phase Open Cable 15m  
32Amp 3 Phase Open Cable 10m  
32Amp 3 Phase Cable 2m



63Amp 3 Phase Open End 1m  
63Amp 3 Phase Cable 10m  
63Amp 3 Phase Cable 15m  
63Amp 3 Phase 25m  
63Amp 3 Phase Open Cable 25m  
63Amp 3 Phase 50m

125Amp 3 Phase Open Cable 1.5m  
125Amp 3 Phase Cable 15m  
125Amp 3 Phase Cable 25m  
125Amp 3 Phase Open Cable 25m

13Amp to 16Amp  
16Amp 3 Phase to 16Amp Single Phase  
32Amp 3 Phase to 16Amp Single Phase  
125Amp to PowerLock



PowerLock. 25m  
Power Lock Open Cable  
Y-Split 16Amp Cable BLUE  
Y-Split 16Amp Cable BLACK  
Y-Split 32Amp to 3 Phase 16Amp  
Y – Split 63Amp to 32Amp

Socapex Cable 5m  
Socapex Cable 10m  
Socapex Cable 15m  
Socapex Cable 20m  
Socapex Cable 25m  
Socapex Cable 30m  
Socapex Cable 35m  
Socapex Cable 50m



Socapex Y-Split  
SOCAPEX PROEL Y-Split Plug  
Pannel  
Socapex 16Amp 6 output Panel  
Socapex Spider Female 16Amp Male  
6 Output  
Socapex Spider Male 16Amp Female  
6 Output  
Spider 1 X i/o Socapex, 2 o/p Socapex  
Panel Type

### DMX CABLES and Accessories

3 Pin DMX 3m Cable  
3 Pin DMX 5m Cable  
3 Pin DMX 10m Cable



5 Pin DMX 2.5m Cable  
5 Pin DMX 3m Cable  
5 Pin DMX 5m Cable  
5 Pin DMX 10m Cable  
5 Pin DMX 15m Cable  
5 Pin DMX 20m Cable  
5 Pin DMX 25m Cable

DMX Adapter  
DMX Design 150 Adapter  
DMX Snake Cable 100m

All cables and accessories are available in large quantities.



## Cinema Equipment

### Cinema Equipment

CINEMECANICA 5000watt - 35 MM Projector

DOLBY DIGITAL Readers & Processors

KCS / KLIPSH Cinema Speakers

QSC Cinema Amplifiers

BGW Cinema Amplifiers

*For further information, please do not hesitate to contact us.*

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